

Date	Chapter	Section	Change
11/06/12	Pain	Opioids, dealing with misuse & addiction	Complete evidence review & update
11/06/12	Pain	Opioids, differentiation: dependence & addiction	Deleted entry, now covered elsewhere
11/06/12	Pain	Opioids, indicators for addiction & misuse	New entry: Recommended. Moved from Opioids, indicators for addiction
11/06/12	Pain	Opioids, risk evaluation & mitigation strategy (REMS)	New entry: Recommended. Moved from Opioids, dealing with misuse & addiction
11/06/12	Pain	Opioids, screening tests for risk of addiction & misuse	New entry: Recommend... (Savage 1999) (Portenoy, 1996) (Chou, 2009b) (Bohn, 2011) (Turk, 2008) (Moore, 2009) (Jones, 2012) (Jones, 2011) (Jamison, 2011) (Atluri, 2012) (Sehgal, 2012) (Jones, 2012) (Atluri, 2012) (Akbik, 2006) (Butler, 2008) (Butler, 2009) (Holmes, 2006) (Dowling, 2007) (Compton, 2008) (Kahan, 2006) (Sundwall-Utah, 2009) (Smith, 2010) (NIDA, 2012) (Meltzer, 2011) (Butler, 2007) (Brown, 1995) (Wu, 2006) (Belgrade, 2006) (Atluri, 2004)
11/06/12	Pain	Opioids, tools for risk stratification & monitoring	New entry: Recommend... (Sehgal, 2012) (Manchikanti, 2012) (Atluri, 2012) (Gourlay, 2009) (Savage, 2009) (Manubay, 2011) (Kirsh, 2011)
11/06/12	Pain	Urine drug testing (UDT)	Complete evidence review & update: (Manchikanti, 2011b) (Moeller, 2008) (Gourlay, 2010) (Heit, 2004) (Chou, 2009b) (Katz, 2002) (Katz, 2003) (Brahm, 2010) (Compton, 2007) (Gourlay 2009) (Heit, 2010) (Jaffee, 2008) (Nafziger, 2009) (Schneider, 2008) (Starrels, 2010) (Chou, 2009b) (McCarberg, 2011) (Owen, 2012) (Christo, 2011) (Melanson, 2009) (Peppin, 2012) (Atluri, 2012) (Standridge, 2010) (DOT, 2010)
11/15/12	RTW guidelines	RTW Prescription	New Feature
11/16/12	Ankle	Bracing (immobilization)	(Kerkhoffs, 2012)
11/16/12	Ankle	Compression	New xref: Rest (RICE)
11/16/12	Ankle	Diathermy	(Kerkhoffs, 2012)
11/16/12	Ankle	Electrical stimulators (E-stim)	(Kerkhoffs, 2012)
11/16/12	Ankle	Elevation	New xref: Rest (RICE)
11/16/12	Ankle	Exercise	(Kerkhoffs, 2012)
11/16/12	Ankle	Functional treatment	(Kerkhoffs, 2012)
11/16/12	Ankle	Ganglion cyst removal	New entry: Recommended... (Ahn, 2010)
11/16/12	Ankle	Ice packs	(Kerkhoffs, 2012)
11/16/12	Ankle	Immobilization	(Kerkhoffs, 2012)
11/16/12	Ankle	Laser therapy (LLLT)	(Kerkhoffs, 2012)
11/16/12	Ankle	Manipulation	(Kerkhoffs, 2012)
11/16/12	Ankle	Massage	(Kerkhoffs, 2012)
11/16/12	Ankle	Ottawa ankle rules (OAR)	(Kerkhoffs, 2012)
11/16/12	Ankle	Rest (RICE)	(Kerkhoffs, 2012)
11/16/12	Ankle	Return to work	(Kerkhoffs, 2012)
11/16/12	Ankle	RICE	New xref: Rest (RICE)
11/16/12	Ankle	Surgery	Add xref: Ganglion cyst removal
11/16/12	Ankle	Surgery for ankle sprains	(Kerkhoffs, 2012)

11/16/12	Ankle	Taping	(Kerkhoffs, 2012)
11/16/12	Ankle	Ultrasound, therapeutic	(Kerkhoffs, 2012)
11/16/12	RTW guidelines	Fusion BP	Clarification: Make 722.1 consistent with 722.2, 722.6, & 722.7: heavy manual work: indefinite
11/16/12	States	Alaska	Add link to rec
11/16/12	States	New York	Updated chapters: Second Edition, October 1, 2012
11/27/12	Pain	Detoxification	Clarification: replace dependence with misuse; working with efficacious
11/27/12	Pain	Percura®	New xref: Not recommended...
11/27/12	Pain	Theramine®	Clarification: Was an xref to Medical Food. Now quote from Medical food: Not recommended. See Medical food, Gamma-aminobutyric acid (GABA), where it says, "There is no high quality peer-reviewed literature that suggests that GABA is indicated"; Choline, where it says, "There is no known medical need for choline supplementation"; L-Arginine, where it says, "This medication is not indicated in current references for pain or inflammation"; & L-Serine, where it says, "There is no indication for the use of this product."
11/28/12	Back	Epidural steroid injections (ESIs), therapeutic	(Pinto, 2012)
11/28/12	Back	Fusion (spinal)	(Clancy, 2012) (Gum, 2012)
11/28/12	Back	IntelliSkin posture garments	New entry: Not recommended...
11/28/12	Back	Lumbar supports	Add xref: IntelliSkin posture garments
11/28/12	Back	Physical therapy (PT)	Post-surgical (fusion) rehab: (Oestergaard, 2012)
11/29/12	Knee	Glucosamine/ Chondroitin (for knee arthritis)	General update (Rozenfeld, 2004)
11/29/12	Knee	SAMe (S-adenosylmethionine)	Recent research: Change to Under study (Rutjes, 2009) (Kim, 2009) (Imhoff, 2011)
11/29/12	Knee	Topical NSAIDs (for knee arthritis)	Clarification: change ibuprofen to NSAIDs
11/29/12	Pain	Anti-epilepsy drugs (AEDs) for pain	Oxcarbazepine (Trileptal) (Dworkin, 2010)
11/29/12	Pain	Glucosamine (and Chondroitin Sulfate)	General update (Rozenfeld, 2004)
11/29/12	Pain	Medical food	Clarification: change product to supplement
11/29/12	Shoulder	Ketorolac injections	Clarification: subacromial
11/29/12	Shoulder	Manipulation under anesthesia (MUA)	(Sokk, 2012)
11/29/12	Shoulder	Specific proprioceptive response taping (SPRT)	New xref: Kinesio tape
11/30/12	Knee	Autologous cartilage implantation (ACI)	(Filardo, 2012)
11/30/12	Knee	Hamstring injury treatment	Clarification: Move to top: Not recommend surgery... Under study for injections.
11/30/12	Knee	Manipulation under anesthesia (MUA)	(Bawa, 2012)
11/30/12	Knee	Physical medicine treatment	Add: Fracture of patella (ICD9 822), Medical treatment
11/30/12	Knee	Strontium ranelate	New entry: Under study... (Reginster, 2012)
11/30/12	Knee	Surgery	Add xref: Hamstring injury treatment

Date	Chapter	Section	Change
10/22/12	Pain	Carisoprodol (Soma®)	(DEA, 2012)
10/22/12	Pain	CRPS (complex regional pain syndrome)	Add xref: CRPS, ketamine subanesthetic infusion
10/22/12	Pain	CRPS, ketamine subanesthetic infusion	New xref: Ketamine
10/22/12	Pain	Ketamine	Complete evidence update: (Noppers, 2011) (Morgan, 2012) (Chu, 2008) (Morgan, 2012) (Correll, 2004) (Patil, 2011) (Sigtermans, 2009) (Schwartzman, 2009) (Hardy, 2012)
10/22/12	Pain	Opioid hyperalgesia	Clarification: Diagnosis (4); Treatment (1) (2) (4)
10/22/12	Pain	TENS, chronic pain (transcutaneous electrical nerve stimulation)	Clarification: add (6) & (7)
10/22/12	Pain	Theramine®	(Shell, 2012)
10/24/12	Back	Causation	Clarification: replace aggravation with exacerbation
10/24/12	Back	CT (computed tomography)	(Daffner, 2009)
10/24/12	Back	Discography	Carification: Eliminate duplicate sentence: Discography may be justified...
10/24/12	Back	Manipulation under anesthesia (MUA)	Complete evidence review and update: (Dagenais, 2008) (Kohlbeck, 2002) (Palmieri, 2002) (West, 1999) (Kohlbeck, 2005) (Haldeman, 1993) (UnitedHealthcare, 2012) (BlueCross BlueShield, 2011) (Aetna, 2012) (Cigna, 2011) (Aspegren, 1997) (Ben-David, 1994) (Dougherty, 2004)
10/26/12	Shoulder	Acupuncture	(Maund, 2012)
10/26/12	Shoulder	Deep friction massage	(Maund, 2012)
10/26/12	Shoulder	Hyaluronic acid injections	(Maund, 2012)
10/26/12	Shoulder	Hydroplasty/ hydrodilation	(Maund, 2012)
10/26/12	Shoulder	Manipulation	(Maund, 2012)
10/26/12	Shoulder	Manipulation under anesthesia (MUA)	(Vastamäki, 2012) (Maund, 2012)
10/26/12	Shoulder	Physical therapy	(Maund, 2012)
10/26/12	Shoulder	Steroid injections	(Maund, 2012)
10/26/12	Shoulder	Surgery for adhesive capsulitis	(Maund, 2012)
10/29/12	Forearm	Amputation (surgery)	New entry: Recommended... (Louis, 1999) (Tooms, 1998) (Blume, 2007)
10/29/12	Forearm	Hand transplantation	New entry: Recommended... (Brandacher, 2012) (Jensen, 2012) (NICE, 2011) (Oda, 2010)
10/29/12	Forearm	Hospital length of stay (LOS)	Add 82.56
10/29/12	Forearm	Surgery	Add xrefs: Amputation (surgery); Hand transplantation
10/29/12	Forearm	Transplantation	New xref: Hand transplantation
10/31/12	Forearm	Amputation (surgery)	Add xref: Hand transplantation; I-Limb® (bionic hand); Prostheses (artificial limbs); Targeted muscle reinnervation
10/31/12	Forearm	Hand transplantation	Add xref: Amputation (surgery); I-Limb® (bionic hand); Prostheses (artificial limbs); Targeted muscle reinnervation.
10/31/12	Forearm	Prostheses (artificial limbs)	Add xref: Amputation (surgery); Hand transplantation
10/31/12	Forearm	Prostheses (artificial limbs)	(Harvey, 2012)

10/31/12	Forearm	Versajet hydrosurgery system	New entry: Under study... (Sainsbury, 2009) (Matsumura, 2012)
10/31/12	Forearm	Wound dressings	Add xref: Versajet hydrosurgery system

Date	Chapter	Section	Change
09/07/12	Back	Disc prosthesis	(Health Net, 2012) (Jacobs, 2012) (Wiesel, 2012)
09/07/12	Back	Disc prosthesis	Clarification: Not repeat what is already in Neck Chapter
09/07/12	Back	Disc prosthesis	Clarification: Remove repetitious info (eg insurance coverage)
09/07/12	Back	Epidural steroid injections (ESIs), therapeutic	(Weiner, 2012)
09/07/12	Back	Fusion, endoscopic	(Arnold, 2012)
09/07/12	Back	Mild® (minimally invasive lumbar decompression)	New xref: Percutaneous discectomy (PCD). Not recommended. (FDA, 2006) (NY Times, 2012)
09/07/12	Back	MRIs (magnetic resonance imaging)	(Graves, 2012) Clarification: copy 5th criterion to top
09/07/12	Back	XLIF® (eXtreme Lateral Interbody Fusion)	(Arnold, 2012)
09/11/12	Infectious Diseases	New Chapter	
09/21/12	Pain	Acupuncture	Recent research: (Vickers, 2012)
09/21/12	Pain	Acupuncture	Clarification: Move "No particular acupuncture procedure has been found" to top
09/21/12	Pain	Capsaicin, topical (chili pepper/ cayenne pepper)	(FDA, 2012)
09/21/12	Pain	Hospital length of stay (LOS)	SCS: % workers' comp
09/21/12	Pain	Limbrel (flavocoxid/ arachidonic acid)	Correction: Remove last sentence under (Chalasani, 2012) as it is from another article in same journal
09/21/12	Pain	Salicylate topicals	(FDA, 2012)
09/25/12	Knee	ACL reconstruction	New xref: Anterior cruciate ligament (ACL) reconstruction
09/25/12	Knee	Magnetic resonance imaging (MRI)	New xref: MRI's (magnetic resonance imaging)
09/25/12	Knee	MRI's (magnetic resonance imaging)	(Guermaz, 2012)
09/25/12	Knee	Platelet-rich plasma (PRP)	(Cohen, 2012)
09/25/12	Knee	Procedure Summary	Correct alphabetizing of A's
09/25/12	Knee	Venous thrombosis	(Sobieraj, 2012)
09/27/12	Diabetes	Glucose monitoring	(Aakre, 2012)
09/27/12	Diabetes	Statins	(Rautio, 2012)
09/30/12	Formulary	Anti-infectives, Amoxicillin, Amoxil®	New entry: Y
09/30/12	Formulary	Anti-infectives, Amoxicillin-Clavulanate, Augmentin®	New entry: Y
09/30/12	Formulary	Anti-infectives, Azithromycin, Zithromax®	New entry: Y
09/30/12	Formulary	Anti-infectives, Cefadroxil, Duricef®	New entry: Y
09/30/12	Formulary	Anti-infectives, Cefdinir, Omnicef®	New entry: Y
09/30/12	Formulary	Anti-infectives, Cefprozil, Cefzil®	New entry: Y
09/30/12	Formulary	Anti-infectives, Cefuroxime, Ceftin®	New entry: Y
09/30/12	Formulary	Anti-infectives, Cephalexin, Keflex®	New entry: Y
09/30/12	Formulary	Anti-infectives, Ciprofloxacin, Cipro®	New entry: Y
09/30/12	Formulary	Anti-infectives, Clarithromycin, Biaxin®	New entry: Y

09/30/12	Formulary	Anti-infectives, Clindamycin, Cleocin®	New entry: Y
09/30/12	Formulary	Anti-infectives, Dicloxacillin, Dynapen®	New entry: Y
09/30/12	Formulary	Anti-infectives, Doxycycline, Vibramycin®, Doryx®	New entry: Y
09/30/12	Formulary	Anti-infectives, Levofloxacin, Levaquin®	New entry: Y
09/30/12	Formulary	Anti-infectives, Linezolid, Zyvox®	New entry: N
09/30/12	Formulary	Anti-infectives, Metronidazole, Flagyl®	New entry: Y
09/30/12	Formulary	Anti-infectives, Minocycline, Minocin®, Dynacin®	New entry: Y
09/30/12	Formulary	Anti-infectives, Moxifloxacin, Avelox®	New entry: Y
09/30/12	Formulary	Anti-infectives, Penicillin, Veetids®	New entry: Y
09/30/12	Formulary	Anti-infectives, Sulfamethoxazole-Trimethoprim, Bactrim®, Septra®	New entry: Y

Date	Chapter	Section	Change
08/10/12	Pain	Anti-epilepsy drugs (AEDs) for pain	Clarification: Pregabalin: increasing daily doses
08/10/12	Pain	Barbiturate-containing analgesic agents (BCAs)	(AGS, 2012)
08/10/12	Pain	Benzodiazepines	(AGS, 2012)
08/10/12	Pain	Carisoprodol (Soma®)	(AGS, 2012)
08/10/12	Pain	Diclofenac	(AGS, 2012)
08/10/12	Pain	Meperidine (Demerol®)	(AGS, 2012)
08/10/12	Pain	Methadone	(CDC, 2012)
08/10/12	Pain	Opioids for chronic pain	Clarification: Take out 'generally' for consistency with Low Back Chapter update
08/10/12	Pain	Opioids, dealing with misuse & addiction (FDA, 2012) (Nelson, 2012)	
08/10/12	Pain	Telomerase activators (TA-65)	(Honig, 2012)
08/10/12	Pain	TENS, chronic pain (transcutaneous electrical nerve stimulation)	(Jacques, 2012)
08/13/12	Ankle	Achilles tendon ruptures (treatment)	(Wilkins, 2012)
08/13/12	Ankle	Closed reduction for toe	New xref: Turf toe treatment
08/13/12	Ankle	Hyperbaric oxygen therapy (HBOT)	Add xref: Diabetes
08/13/12	Ankle	Jones fracture (surgery)	New entry: Not recommend surgery... (Dean, 2012) (Smith, 2011) (Zwitser, 2010)
08/13/12	Ankle	Lisfranc injury (surgery)	New entry: Recommend surgery... (Stavlas, 2010) (Watson, 2010) (Chaney, 2010) (Panagakos, 2012)
08/13/12	Ankle	Plantar fascia stretch	Typo: Recommended
08/13/12	Ankle	Surgery	Add xref: Lisfranc injury; Jones fracture
08/14/12	Burns	Collagenase ointment (wound healing)	New entry: Recommended... (Shi, 2009) (Mosher, 1999) (Hansbrough, 1995)
08/14/12	Burns	Santyl ointment	New xref: Collagenase ointment (wound healing)
08/14/12	Carpal Tunnel	Electrodiagnostic studies (EDS)	Updated reference: (AANEM, 2011)
08/14/12	Diabetes	Collagenase ointment (wound healing)	New xref: Recommended...
08/14/12	Diabetes	Exercise	(Grøntved, 2012) (Sluik, 2012)
08/14/12	Diabetes	Lorcaserin (Belviq)	(O'Neil, 2012)
08/14/12	Diabetes	Metformin (Glucophage)	Weight loss: (Bray, 2012)
08/14/12	Diabetes	Statins	(Ridker, 2012) (Machan, 2012)
08/14/12	Diabetes	Wound care (diabetic foot ulcers)	Add xref: Collagenase ointment (wound healing)
08/15/12	Ankle	Physical therapy (PT)	Add: 924; 928
08/15/12	Ankle	Wound dressings	Add xref: Diabetes
08/15/12	Elbow	Chronic pain programs	New entry: Recommended... (Howard, 2012)
08/15/12	Elbow	Computed tomography (CT)	New entry: Recommended...
08/15/12	Elbow	Functional restoration programs (FRPs)	New xref: Chronic pain programs
08/15/12	Elbow	Hivamat	New xref: Electrical stimulation (E-STIM)
08/15/12	Elbow	Hybresis	New xref: Iontophoresis
08/15/12	Elbow	Imaging	Add xref: Computed tomography (CT)
08/15/12	Forearm	Chronic pain programs	New entry: Recommended... (Howard, 2012)
08/15/12	Forearm	Functional restoration programs (FRPs)	New xref: Chronic pain programs
08/15/12	Forearm	Hyperbaric oxygen therapy (HBOT)	Add xref: Diabetes
08/15/12	Forearm	Physical/ Occupational therapy)	Add: 923; 927

08/15/12	Forearm	Skin grafts	New xref: Recommended for severe wounds. See Burns
08/15/12	Forearm	Wound dressings	Add xref: Skin grafts
08/15/12	Head	Human growth hormone (HGH) for memory loss	(Baker, 2012)
08/15/12	Head	Imaging	Add xref: MRA (magnetic resonance angiography)
08/15/12	Head	MRA (magnetic resonance angiography)	Recommended... (Davis, 2008)
08/16/12	Hip	Hardware implant removal (fracture fixation)	New xref: Not recommend...
08/16/12	Knee	Corticosteroid injections	(Douglas, 2012)
08/16/12	Knee	Loose body removal surgery (arthroscopy)	New entry: Recommended... (Kirkley, 2008)
08/16/12	Knee	PEMF (pulsed electromagnetic fields)	New xref
08/16/12	Knee	Physical medicine treatment	Add: 727.65 Quadriceps tendon; 727.66 Patellar tendon
08/16/12	Knee	Platelet-rich plasma (PRP)	(Kon, 2012)
08/16/12	Knee	Pulsed magnetic field therapy (PMFT)	Change to Recommended... Recent research: (Vavken, 2009) (Zorzi, 2007) (Ozgüçlü, 2010) (Fary, 2008)
08/16/12	Knee	Pulsed magnetic field therapy (PMFT)	Clarification: Concerning use for non union of fractures, see Bone growths stimulators electrical.
08/16/12	Knee	Surgery	Add xref: Loose body removal surgery (arthroscopy)
08/17/12	Hernia	Surgery	(Treadwell, 2012)
08/21/12	Back	METRx®	New xref: Microdiscectomy
08/21/12	Back	MRIs (magnetic resonance imaging)	(Fardon, 2001)
08/21/12	Back	Thrombin/ fibrinogen injection	New xref: Platelet-rich plasma (PRP)
08/21/12	Mental	Atypical antipsychotics	New xref: Not recommended...
08/21/12	Mental	BAP-2 (Behavioral Assessment of Pain-2)	New entry: Not recommended... (Buros, 2012)
08/21/12	Mental	BBHI™ 2 (Brief Battery for Health Improvement – 2nd edition)	New xref: Recommended...
08/21/12	Mental	BDI ®-II (Beck Depression Inventory-2nd edition)	New xref: Recommended...
08/21/12	Mental	BHI™ 2 (Battery for Health Improvement – 2nd edition)	New xref: Recommended...
08/21/12	Mental	BSI® (Brief Symptom Inventory)	New xref: Recommended...
08/21/12	Mental	BSI® 18 (Brief Symptom Inventory-18)	New xref: Recommended...
08/21/12	Mental	Bupropion (Wellbutrin®)	New xref: Recommended...
08/21/12	Mental	CES-D (Center for Epidemiological Studies Depression Scale)	New xref: Not recommended...
08/21/12	Mental	Cognitive therapy for depression	(Mohr, 2012)
08/21/12	Mental	Diphenhydramine (Benadryl)	(AGS, 2012)
08/21/12	Mental	Escitalopram (Lexapro®)	New xref: Recommended...
08/21/12	Mental	Fluoxetine (Prozac®)	New xref: Recommended...
08/21/12	Mental	MBHI™ (Millon Behavioral Health Inventory)	New xref: Not recommended...
08/21/12	Mental	MBMD™ (Millon Behavioral Medical Diagnostic)	New xref: Recommended...

08/21/12	Mental	MCMI-111™ (Millon Clinical Multiaxial Inventory, 3rd edition)	New xref: Not recommended...
08/21/12	Mental	MMPI-2™ (Minnesota Inventory- 2nd edition ™)	New xref: Recommended...
08/21/12	Mental	MPI (Multidimensional Pain Inventory)	New xref: Recommended...
08/21/12	Mental	MPQ (McGill Pain Questionnaire)	New xref: Recommended...
08/21/12	Mental	MPQ-SF (McGill Pain Questionnaire – Short Form)	New xref: Recommended...
08/21/12	Mental	Oswestry Disability Questionnaire (ODI)	New xref: Not recommended...
08/21/12	Mental	P-3™ (Pain Patient Profile)	New xref: Not recommended...
08/21/12	Mental	PAB (Pain Assessment Battery)	New xref: Not recommended...
08/21/12	Mental	PAI™ (Personality Assessment Inventory)	New xref: Not recommended...
08/21/12	Mental	PDS™ (Post Traumatic Stress Diagnostic Scale)	New xref: Not recommended...
08/21/12	Mental	PHQ (Patient Health Questionnaire)	New xref: Not recommended...
08/21/12	Mental	PPI (Pain Presentation Inventory)	New xref: Not recommended...
08/21/12	Mental	PRIME-MD (Primary Care Evaluation for Mental Disorders)	New xref: Not recommended...
08/21/12	Mental	Quetiapine (Seroquel)	New xref: Not recommended...
08/21/12	Mental	Risperidone (Risperdal)	New xref: Not recommended...
08/21/12	Mental	SCL-90-R® (Symptom Checklist –90 Revised)	New xref: Not recommended...
08/21/12	Mental	Sertraline (Zoloft®)	New xref: Recommended...
08/21/12	Mental	SF 36 ™	New xref: Recommended...
08/21/12	Mental	SIP (Sickness Impact Profile)	New xref: Recommended...
08/21/12	Mental	Telephone CBT (cognitive behavioral therapy)	New entry: Recommended... (Mohr, 2012)
08/21/12	Mental	VAS (Visual Analogue Pain Scale)	New xref: Not recommended...
08/21/12	Mental	Zung Depression Inventory	New xref: Not recommended...
08/22/12	Knee	MRI's (magnetic resonance imaging)	(Weissman, 2011)
08/22/12	Neck	Bone scan	Change to Not recommended... (Spitzer, 1995) (Daffner, 2010) (Fitzgerald, 2011)
08/22/12	Pain	Manual therapy & manipulation	(Cifuentes, 2011)
08/22/12	Pulmonary	Causality (determination)	(CDC, 2012)
08/22/12	Shoulder	Chronic pain programs	New entry: Recommended... (Howard, 2012)
08/22/12	Shoulder	Functional restoration programs (FRPs)	New xref: Chronic pain programs
08/22/12	Shoulder	Surgery for SLAP lesions	(Fedoriw, 2012)
08/23/12	Pain	Genetic testing for potential opioid abuse	New entry: Not recommended. (Levrin, 2012)
08/23/12	Pain	Haveos™ genetics opioid abuse testing	New xref: Genetic testing for potential opioid abuse
08/23/12	Pain	Manual therapy & manipulation	(Bronfort, 2012)
08/31/12	Formulary	Antidepressants	Eliminate duplicate listings by class & subclass
08/31/12	Formulary	Atypical antipsychotics, Quetiapine, Seroquel	New entry: N
08/31/12	Formulary	Atypical antipsychotics, Risperidone, Risperdal	New entry: N
08/31/12	Formulary	Buprenorphine (for detox), Buprenex® injection	New entry: Y

08/31/12	Formulary	Bupropion (for depression), (Wellbutrin®)	New entry: Y
08/31/12	Formulary	Escitalopram (for depression), (Lexapro®)	New entry: Y
08/31/12	Formulary	Fluoxetine, Sertraline	Separate combined listing
08/31/12	Formulary	Morphine ER, Kadian®	Change GE to Yes
08/31/12	Formulary	Salmeterol/Fluticasone, Advair®	Add hyperlink to Pulmonary Chapter

Date	Chapter	Section	Change
07/17/12	Shoulder	Acupuncture	Clarification: Recommended for... (Johansson, 2011)
07/17/12	Shoulder	Deep vein thrombosis (DVT)	New xref: Venous thrombosis
07/17/12	Shoulder	Extracorporeal shock wave therapy (ESWT)	Clarification: Recommended for calcifying tendinitis...
07/17/12	Shoulder	Home exercise kits	New entry: Recommended... (Holmgren, 2012)
07/17/12	Shoulder	Hydroplasty/ hydrodilation	(Tashjian, 2012)
07/17/12	Shoulder	Low level laser therapy (LLLT)	Clarification: Recommended for adhesive capsulitis... (Tashjian, 2012) (Abrisham, 2011) (Stergioulas, 2008) (Bingöl, 2005)
07/17/12	Shoulder	Manipulation	(Tashjian, 2012)
07/17/12	Shoulder	Massage	Recent research, change to Recommended... (Yang, 2012) (van den Dolder, 2010) (Tashjian, 2012)
07/17/12	Shoulder	Nerve blocks	(Tashjian, 2012)
07/17/12	Shoulder	Physical therapy	Add: 840.7 Superior glenoid labrum lesion
07/17/12	Shoulder	Steroid injections	(Tashjian, 2012) (Johansson, 2011)
07/17/12	Shoulder	Venous thrombosis	New entry: Recommended... (Saseedharan, 2012) (Ojike, 2011) (Garofalo, 2010) (Willis, 2009)
07/19/12	Knee	Glucosamine/ Chondroitin (for knee arthritis) (Rovati , 2012)	
07/19/12	Knee	Hyaluronic acid injections	Recent research: (Rutjes, 2012) (CTAF, 2012)
07/19/12	Knee	Non-surgical intervention for PFPS (patellofemoral pain syndrome)	(Swart, 2012)
07/30/12	Diabetes	Bariatric surgery	(Angrisani, 2012) (Maciejewski, 2012)
07/30/12	Diabetes	Diet	Clarification: Recommend a low-glycemic-index diet as a component of a low-carbohydrate diet. Not recommend a low-fat diet.
07/30/12	Diabetes	Lifestyle (diet & exercise) modifications	(Ebbeling, 2012)
07/30/12	Diabetes	Lorcaserin (Belviq)	New entry: Under study
07/30/12	Diabetes	Low-carbohydrate diet	New xref
07/30/12	Diabetes	Low-fat diet	New xref
07/30/12	Diabetes	Low-glycemic-index diet	New xref
07/30/12	Diabetes	Roux-en-Y gastric bypass	New xref
07/30/12	Diabetes	Sleeve gastrectomy	New xref
07/30/12	Diabetes	Vitamin D	New entry: Recommended... (Leblanc, 2012)
07/31/12	Back	Causation	(Battié, 2004) (Battié, 2006) (Hancock, 2010) (Samartzis, 2012)
07/31/12	Back	Discography	(Gruber, 2012)
07/31/12	Back	Opioids	Clarification: Take out 'generally' for consistency with Pain Chapter update
07/31/12	Back	TENS (transcutaneous electrical nerve stimulation)	(Jacques, 2012)

Date	Chapter	Section	Change
06/18/12	Ankle	Allograft for ankle reconstruction	New entry: Recommended... (Youn, 2012)
06/18/12	Ankle	Cast (immobilization)	(Song, 2009) Add xref: Limb length temporary adjustment device
06/18/12	Ankle	Injections	(McMillan, 2012)
06/18/12	Ankle	Lateral ligament ankle reconstruction (surgery)	Add xref: Allograft for ankle reconstruction
06/18/12	Ankle	Limb length temporary adjustment device	New entry: Recommended... (Song, 2009)
06/18/12	Ankle	Neuromuscular reeducation	New xref: Physical therapy (PT)
06/18/12	Ankle	Physical therapy (PT)	Add xref: Active Treatment versus Passive Modalities
06/18/12	Ankle	Surgery	Add xref: Allograft for ankle reconstruction
06/19/12	Diabetes	Diabetic neuropathy	(Callaghan, 2012)
06/19/12	Diabetes	Hyperbaric oxygen therapy (HBOT) for diabetic skin ulcers	(Boudreau, 2011) (Zamboni, 1997) (CMS, 2003) Add Criteria
06/19/12	Diabetes	Imaging	New xref: MRIs (magnetic resonance imaging)
06/19/12	Diabetes	Ketogenic diet	(Hussain, 2012)
06/19/12	Diabetes	Lifestyle (diet & exercise) modifications	(Odegaard, 2012) (Hussain, 2012)
06/19/12	Diabetes	Metformin (Glucophage)	(Bray, 2012) (Desai, 2012)
06/19/12	Diabetes	MRIs (magnetic resonance imaging)	New entry: Not recommended... (Callaghan, 2012)
06/19/12	Diabetes	Neuropathy	New xref: Diabetic neuropathy
06/19/12	Diabetes	Nutritional counseling	New xref: Lifestyle (diet & exercise) modifications
06/19/12	Diabetes	Paleolithic diet	New entry: Recommended... (Lindeberg, 2007) (Frassetto, 2009) (Jönsson, 2009)
06/19/12	Diabetes	Peripheral neuropathy	New xref: Diabetic neuropathy
06/19/12	Diabetes	Pioglitazone (Actos)	(Azoulay, 2012)
06/19/12	Pain	Acetaminophen (APAP)	(McNeil, 2012)
06/19/12	Pain	Limbrel (flavocoxid/ arachidonic acid)	Change to Under study... with recent evidence that Limbrel is capable of causing acute liver injury and should be used with caution. (Chalasani, 2012)
06/19/12	Pain	Medical food	(Chalasani, 2012)
06/19/12	Pain	Medications for acute pain (analgesics)	(McNeil, 2012)
06/29/12	Back	AccuraScope procedure (North American Spine)	New entry: Not recommended... (Payer, 2011) (Bloomberg, 2011) See Percutaneous endoscopic laser discectomy (PELD)
06/29/12	Back	Epiduroscopic laser neural decompression	New xref: AccuraScope procedure (North American Spine)
06/29/12	Back	Intraoperative neurophysiological monitoring (during surgery)	(Nuwer, 2012)
06/29/12	Back	Percutaneous endoscopic laser discectomy (PELD)	(NICE, 2009) (NICE, 2010) (Payer, 2011) add xref: AccuraScope procedure (North American Spine)
06/29/12	Back	Percutaneous discectomy (PCD)	(Payer, 2011)
06/29/12	Back	Radiography (x-rays)	(Srinivas, 2012)
06/29/12	Back	Surgery	Add xref: Intraoperative neurophysiological monitoring (during surgery); Percutaneous endoscopic laser discectomy (PELD)
06/29/12	Back	VibraCussor® (percussion massage device)	New xref: Massage

Date	Chapter	Section	Change
05/09/12	Knee	Anterior cruciate ligament (ACL) reconstruction	(Pallis, 2012)
05/09/12	Knee	Computed tomography (CT)	(Davis, 2010) (Kobayashi, 2012) (Nowakowski, 2012)
05/09/12	Knee	CT (Computed tomography)	New xref
05/09/12	Knee	CT-based 3D procedures	New xref
05/09/12	Knee	Imaging	Add xref: Three-dimensional CT (3D)
05/09/12	Knee	Knee joint replacement	(Nguyen, 2011) (Carr, 2012)
05/09/12	Knee	KneeCAS software	New xref
05/09/12	Knee	Manipulation under anesthesia (MUA)	(Sambaziotis, 2011)
05/09/12	Knee	Non-surgical intervention for PFPS (patellofemoral pain syndrome)	(Kettunen, 2012)
05/09/12	Knee	Platelet-rich plasma (PRP)	(de Almeida, 2012)
05/09/12	Knee	Three-dimensional CT (3D)	New entry: Not recommended... (Davis, 2010) (Kobayashi, 2012) (Nowakowski, 2012)
05/15/12	Pain	Aspirin	New xref: Recommended. (FDA, 2012)
05/15/12	Pulmonary	Formoterol (Foradil®)	Clarification: Recommend long-acting beta2-agonists in combination with corticosteroids, but Foradil is a single ingredient and not recommended alone as first-line. (O'Lenic, 2012)
05/15/12	Pulmonary	Salmeterol (Serevent®)	Clarification: Recommend long-acting beta2-agonists in combination with corticosteroids, but Serevent is a single ingredient and not recommended alone as first-line. (O'Lenic, 2012)
05/22/12	Elbow	Injections (corticosteroid)	(Stefanou, 2012)
05/22/12	Elbow	Iontophoresis	(Stefanou, 2012)
05/22/12	Shoulder	Injections	Add xref: Platelet-rich plasma (PRP)
05/22/12	Shoulder	MR arthrogram	(Fox, 2012)
05/22/12	Shoulder	Platelet-rich plasma (PRP)	(Rodeo, 2012)
05/22/12	Shoulder	Surgery for rotator cuff repair	(Downie, 2012)
05/23/12	Pain	Melatonin	New xref: Insomnia treatment (Wilhelmsen, 2011)
05/23/12	Pain	Oral corticosteroids	Remove duplicate listing
05/23/12	Pain	Oral morphine	Remove duplicate listing
05/23/12	Pain	Telomerase activators (TA-65)	New entry: Under study (Sibille, 2012) (Harley, 2011)
05/29/12	Back	Biofreeze® cryotherapy gel	New entry: Recommended... (Zhang, 2008)
05/29/12	Back	Cold/heat packs	Add xref: Biofreeze® cryotherapy gel
05/29/12	Back	Ice packs	New xref: Cold/heat packs
05/29/12	Back	Laminectomy/ laminotomy	(Jarrett, 2012)
05/29/12	Back	Percutaneous decompression	New xref: Percutaneous discectomy (PCD)
05/29/12	Back	Tumor necrosis factor (TNF) modifiers	Change to Not recommended from Under study. (Cohen2, 2012)
05/30/12	Carpal	Acupuncture	(Sim, 2011)
05/30/12	Carpal	Carpal tunnel release surgery (CTR)	(Shi, 2011)
05/30/12	Carpal	Ergonomic interventions	(O'Connor, 2012)
05/30/12	Carpal	Work	Add xref: Ergonomic interventions
05/30/12	Carpal	Ultrasound, therapeutic	(Page, 2012)

Date	Chapter	Section	Change
04/12/12	Pain	Opioids for chronic pain	Complete evidence update and rewrite: Not recommended... (Ballantyne, 2008) (Bohnert, 2012) (Braden, 2010) (Braden, 2009) (CDC, 2012) (CDC, 2011) (Chapman, 2010) (Chou, 2009) (VA/DOD, 2010) (Edlund, 2010) (Edlunda, 2010) (Eriksen, 2006) (Franklin, 2009) (Franklin, 2008) (Furlan, 2010) (Hochberg, 2012) (Kahan, 2011) (Kidner, 2010) (Kidner, 2009) (Manchikanti, 2011) (Martin, 2011) (Mirakbari, 2003) (Morasco, 2010) (MMWR, 2012) (Papaleontiou, 2010) (Sullivan, 2012) (Sullivan, 2005) (Toblin, 2010) (Webster, 2011) (Weisner, 2009) (White, 2011) (Von Korff, 2011)
04/12/12	Pain	Opioids, criteria for use	Complete evidence update and rewrite
04/12/12	Pain	Opioids, dosing	Complete evidence update and rewrite
04/16/12	Diabetes	Bariatric surgery	(Mingrone, 2012) (Schauer, 2012) (Zimmet, 2012) Criteria: add: BMI of 30 to 35 if the patient has poorly controlled diabetes
04/16/12	Diabetes	Metformin (Glucophage)	Add xref: Prediabetes screening
04/16/12	Diabetes	Prediabetes screening	New entry: Recommended... (Zhuo, 2012)
04/16/12	Diabetes	Statins	(FDA, 2012)
04/16/12	Pain	Lacosamide (Vimpat®)	New entry: Not recommended... (O'Lenic, 2012)
04/16/12	Pain	Limbrel (flavocoxid/ arachidonic acid)	(O'Lenic, 2011) Remove link to full text to allow for monograph updating
04/16/12	Pain	Vimpat® (lacosamide)	New xref
04/16/12	Pulmonary	Antibiotics	(Chow, 2012)
04/16/12	Pulmonary	Asthma medications	(O'Lenic, 2012)
04/16/12	Pulmonary	Levalbuterol (Xopenex®)	(FDA, 2012)
04/18/12	Shoulder	Autologous blood injection	New entry: Under study... (Bashir, 2012)
04/18/12	Shoulder	Exercises	(Holmgren, 2012)
04/18/12	Shoulder	Imaging	Add xref: MR neurography
04/18/12	Shoulder	Injections	Add xref: Autologous blood injection; Stem cell autologous transplantation
04/18/12	Shoulder	Mesenchymal stem cells (MSCs)	New xref: Stem cell autologous transplantation
04/18/12	Shoulder	MR neurography	New entry: Not recommended... (Du, 2010) (Faridian-Aragh, 2011) (Chhabra, 2011) (Mallouhi, 2011)
04/18/12	Shoulder	Stem cell autologous transplantation	New entry: Under study... (Ahmad, 2012) (Nixon, 2012) (Isaac, 2012) (Ellera, 2012) (Obaid, 2010)
04/26/12	Eye	Cataract removal	New entry: Recommended... (Ashwin, 2009) (Rosado-Adames, 2012)
04/26/12	Eye	Conjunctivoplasty	New entry: Recommended... (Doss, 2012)
04/26/12	Eye	Retinal reattachment	New entry: Recommended... (Saw, 2006) (Koch, 2012)

04/26/12	Eye	Surgery	New xref: Amniotic membrane transplantation; Cataract removal; Conjunctivoplasty; Corneal transplant; Implant (in surgical treatment of glaucoma); Limbal stem cell transplantation; Nonpenetrating glaucoma surgery; Removal of foreign body in eye; Retinal reattachment; Surgery of the cornea; Surgery for orbital floor fractures; Surgical treatment for hyphema; Surgery for optic neuropathy; Vitrectomy
04/26/12	Hernia	Laparoscopic repair (surgery)	(Eker, 2012)
04/26/12	Hernia	Surgery	(Eker, 2012)
04/30/12	Formulary	Amantadine, Symmetrel	New entry: Y
04/30/12	Formulary	Asthma medications, Albuterol inhalation, Proventil®/ Ventolin®	New entry: Y
04/30/12	Formulary	Asthma medications, Albuterol oral tablet, Albuterol	New entry: N
04/30/12	Formulary	Asthma medications, Albuterol/Ipratropium, Combivent®	New entry: Y
04/30/12	Formulary	Asthma medications, Beclomethasone, Qvar®	New entry: Y
04/30/12	Formulary	Asthma medications, Budesonide, Pulmicort®	New entry: Y
04/30/12	Formulary	Asthma medications, Ciclesonide, Alvesco®	New entry: Y
04/30/12	Formulary	Asthma medications, Cromolyn, Cromolyn	New entry: N
04/30/12	Formulary	Asthma medications, Fluticasone, Flovent®	New entry: Y
04/30/12	Formulary	Asthma medications, Formoterol, Foradil®	New entry: N
04/30/12	Formulary	Asthma medications, Formoterol/Budesonide, Symbicort®	New entry: Y
04/30/12	Formulary	Asthma medications, Formoterol/Mometasone, Dulera®	New entry: Y
04/30/12	Formulary	Asthma medications, Indacaterol, Arcapta®	New entry: N
04/30/12	Formulary	Asthma medications, Ipratropium, Atrovent®	New entry: N
04/30/12	Formulary	Asthma medications, Levalbuterol, Xopenex®	New entry: Y
04/30/12	Formulary	Asthma medications, Mometasone, Asmanex®	New entry: Y
04/30/12	Formulary	Asthma medications, Montelukast, Singulair®	New entry: N
04/30/12	Formulary	Asthma medications, Omalizumab, Xolair®	New entry: N
04/30/12	Formulary	Asthma medications, Pirbuterol, Maxair®	New entry: Y
04/30/12	Formulary	Asthma medications, Salmeterol, Serevent®	New entry: N
04/30/12	Formulary	Asthma medications, Salmeterol/Fluticasone, Advair®	New entry: Y
04/30/12	Formulary	Asthma medications, Theophylline, Slo-Bid®	New entry: N

04/30/12	Formulary	Asthma medications, Zafirlukast, Accolate®	New entry: N
04/30/12	Formulary	Asthma medications, Zileuton, Zflo®	New entry: N
04/30/12	Formulary	Carbidopa/Levodopa, Sinemet®	New entry: Y
04/30/12	Formulary	Diphenhydramine for insomnia, Benadryl	New entry: N
04/30/12	Formulary	Famotidine (H2 blocker)/ Ibuprofen, Duexis®	New entry: N
04/30/12	Formulary	GE or Gener Equiv explanation	Change Y to Yes
04/30/12	Formulary	Lacosamide, Vimpat®	New entry: N
04/30/12	Formulary	Promethazine for insomnia, Phenergan	New entry: N
04/30/12	Mental	Insomnia treatment	Clarification: (4) Sedating antihistamines (primarily over-the-counter medications). (NCQA, 2012) (Richardson, 2002)

Date	Chapter	Section	Change
03/09/12	Hip	Arthroplasty	(Cohen, 2012)
03/09/12	Hip	Manipulation	(Brantingham, 2012) (Brantingham2, 2012)
03/20/12	Pain	Opioids for neuropathic pain	Complete update (Attal, 2006) (Attal, 2010) (de Leon-Casasola, 2011) (Dworkin, 2010) (Finnerup, 2010) (Moulin, 2007) (O'Connor, 2009)
03/20/12	Pain	Treatment Planning	Clarification: Comorbid psychiatric disease:
03/22/12	Fitness	Functional capacity evaluation (FCE)	Correction typo: enties
03/22/12	Forearm	Surgery	Add xref: Surgery for distal radius fracture; Surgery for metacarpal fractures
03/22/12	Forearm	Surgery for broken wrist	(Lichtman, 2012)
03/22/12	Forearm	Surgery for distal radius fracture	New xref: Surgery for broken wrist
03/22/12	Forearm	Surgery for metacarpal fractures	New entry: Not recommended... (Zyluk, 2006) (Wong, 2006) (Potenza, 2012)
03/22/12	Head	Amantadine (Symmetrel)	New entry: Recommended... (Giacino, 2012) (FDA, 2012)
03/22/12	Head	Botulinum toxin	(Royle, 2012)
03/22/12	Head	Craniectomy/ Craniotomy	(Whitmore, 2012)
03/22/12	Head	Medications	Add xref: Amantadine (Symmetrel)
03/29/12	Burns	Apligraf® (Organogenesis)	New xref: Bioengineered skin substitutes
03/29/12	Burns	Biobrane® (Bertek Pharm)	New xref: Bioengineered skin substitutes
03/29/12	Burns	Bioengineered skin substitutes	New entry: Recommended... (Pham, 2007) (Límová, 2010) (Barendse-Hofmann, 2007)
03/29/12	Burns	Celaderm® (Celadon)	New xref: Bioengineered skin substitutes
03/29/12	Burns	Dermagraft® (Smith & Nephew)	New xref: Bioengineered skin substitutes
03/29/12	Burns	Epicel® (Genzyme)	New xref: Bioengineered skin substitutes
03/29/12	Burns	Extracellular matrix	New xref: Bioengineered skin substitutes
03/29/12	Burns	Flucloxacillin	(FDA, 2012)
03/29/12	Burns	MatriStem® (ACell)	New xref: Bioengineered skin substitutes
03/29/12	Burns	Oasis® wound matrix (Health Point)	New xref: Bioengineered skin substitutes
03/29/12	Burns	Skin grafts	Add xref: Bioengineered skin substitutes
03/29/12	Burns	Teicoplanin	(FDA, 2012)
03/29/12	Burns	TransCyte® (Smith & Nephew)	New xref: Bioengineered skin substitutes
03/30/12	Mental	Antidepressants for treatment of MDD (major depressive disorder)	(Barber, 2012)
03/30/12	Mental	Diphenhydramine (Benadryl)	New xref
03/30/12	Mental	Eye movement desensitization & reprocessing (EMDR)	(Nijdam, 2012)
03/30/12	Mental	Promethazine (Phenergan)	New xref
03/30/12	Mental	Psychotherapy for MDD (major depressive disorder)	(Barber, 2012)
03/30/12	Pain	Duexis® (ibuprofen & famotidine)	New entry: Not recommended... (FDA, 2012)
03/30/12	Pain	Lidoderm® (lidocaine patch)	(Coventry, 2012)
03/30/12	Pain	Oramorph® (morphine)	New xref
03/30/12	Pain	OxyContin® (oxycodone)	(Coventry, 2012)
03/30/12	Pain	Roxicodone® (oxycodone)	New xref
03/30/12	Pain	Topamax® (topiramate)	New xref
03/30/12	Pain	Vicodin®	(Coventry, 2012)

Date	Chapter	Section	Change
02/13/12	Hip	Aquatic therapy	(Liebs, 2012)
02/13/12	Hip	Arthroplasty	(Deirmengian, 2011) (Mariconda, 2011)
02/13/12	Hip	Continuous passive motion (CPM)	New xref to Knee. Recommended... (Wilk, 2004)
02/13/12	Hip	iFuse™ implant system	New xref: Percutaneous sacroiliac joint fusion
02/13/12	Hip	Injections	Add xref: Platelet-rich plasma (PRP)
02/13/12	Hip	Percutaneous sacroiliac joint fusion	New entry: Not recommended. (Al-Khayer, 2008) (Wise, 2008)
02/13/12	Hip	Platelet-rich plasma (PRP)	New entry: Under study. (Sánchez, 2012) (Klaassen, 2011)
02/13/12	Hip	Repair of labral tears	New entry: Recommended... (Groh, 2009) (Haviv, 2011) (Larson, 2012)
02/13/12	Hip	Sacroiliac joint fusion	Add xref: Percutaneous sacroiliac joint fusion
02/13/12	Hip	Surgical management	Add xref: Percutaneous sacroiliac joint fusion; Repair of labral tears; Sacroiliac joint fusion
02/14/12	Diabetes	Counseling	New xref
02/14/12	Diabetes	Education	(Morrison, 2012)
02/14/12	Diabetes	Glucose monitoring	(Malanda, 2012)
02/14/12	Diabetes	Insulin	(Bodmer, 2012)
02/14/12	Diabetes	Manipulation under anesthesia (MUA)	New entry: Under study. (Jenkins, 2012)
02/14/12	Diabetes	Medications	(ACP, 2012) (Hung, 2012)
02/14/12	Diabetes	Metformin (Glucophage)	(Bodmer, 2012) (ACP, 2012) (Moutzouri, 2011) (Malin, 2012) (Svacina, 2010)
02/14/12	Diabetes	Patient education	New xref
02/14/12	Diabetes	Self-monitoring of blood glucose (SMBG)	New xref:
02/14/12	Diabetes	Sulfonylurea	(Bodmer, 2012) (ACP, 2012) (Hung, 2012)
02/14/12	Diabetes	Thiazolidinedione (TZD)	(ACP, 2012)
02/14/12	Shoulder	Manipulation under anesthesia (MUA)	(Jenkins, 2012)
02/14/12	Shoulder	Physical therapy	Add 811 Fracture of scapula
02/14/12	Shoulder	Surgery for rotator cuff repair	(Murrell, 2012)
02/15/12	Knee	Actovegin®	New entry: Not recommended. (Lee, 2011) (FDA, 2011)
02/15/12	Knee	Aquatic therapy	(Liebs, 2012)
02/15/12	Knee	Flexionators (extensionators)	(Papotto, 2012) Update recommendation
02/15/12	Knee	Hamstring injury treatment	New entry: Recommended... (Reurink, 2012) (Lee, 2011)
02/15/12	Knee	High-intensity stretch (HIS) home mechanical therapy device	New xref
02/15/12	Knee	Patient-actuated serial stretch (PASS) devices	New xref
02/15/12	Knee	Physical medicine treatment	Add: Fracture of patella Post-surgical treatment (ORIF)
02/16/12	Head	Acupuncture (for headaches)	(Li, 2012)
02/16/12	Head	Physical medicine treatment	Add xref: Vestibular PT rehabilitation
02/16/12	Head	Vestibular PT rehabilitation	New entry: Recommended... (Cohen, 2006) (Alsalaheen, 2010) (Gottshall, 2011) (Whitney, 2011) (Yang, 2012)
02/20/12	Back	Injections	Add xref: Platelet-rich plasma (PRP)
02/20/12	Back	Platelet-rich plasma (PRP)	New entry: Not recommended. (Sys, 2012) (Hartmann, 2010)
02/20/12	Pain	Injections	Add xref: Platelet-rich plasma (PRP)

02/20/12	Pain	Injections	Clarification: Pain injections general:
02/20/12	Pain	Massage therapy	(Crane, 2012)
02/20/12	Pain	Platelet-rich plasma (PRP)	New entry: Not recommended... (Andia, 2012) (Bava, 2011)
02/21/12	Pulmonary	Asthma medications	New entry: Recommended... (Dememter, 2011) (NHLBI, 2007)
02/21/12	Pulmonary	Corticosteroids (oral)	(Alía, 2011)
02/21/12	Pulmonary	Medications	Add xref: Asthma medications
02/21/12	Pulmonary	Whole-body vibration for COPD (chronic obstructive pulmonary disease)	New entry: Under study... (Gloeckl, 2012)
02/24/12	Pulmonary	Advair® (Salmeterol/Fluticasone)	New xref: Rec 1st line
02/24/12	Pulmonary	Albuterol (Ventolin®)	New xref: Rec 1st line
02/24/12	Pulmonary	Anti-immunoglobulin E therapy	New xref: Rec 1st line
02/24/12	Pulmonary	Budesonide (Pulmicort®)	New xref: Rec 1st line
02/24/12	Pulmonary	Combination LABA/ICS	New xref: Rec 1st line
02/24/12	Pulmonary	Combivent® (Albuterol/Ipratropium)	New xref: Rec 1st line
02/24/12	Pulmonary	Fluticasone (Flovent®)	New xref: Rec 1st line
02/24/12	Pulmonary	Formoterol (Foradil®)	New xref: Rec 1st line
02/24/12	Pulmonary	Inhaled short-acting beta-agonists	New xref: Rec 1st line
02/24/12	Pulmonary	Levalbuterol (Xopenex®)	New xref: Rec 1st line
02/24/12	Pulmonary	Montelukast (Singulair®)	New xref: Not rec 1st line
02/24/12	Pulmonary	Omalizumab (Xolair®)	New xref: Not rec 1st line
02/24/12	Pulmonary	Pirbuterol (Maxair®)	New xref: Rec 1st line
02/24/12	Pulmonary	Prednisolone (Pediapred®)	New xref: Not rec 1st line
02/24/12	Pulmonary	Prednisone (Deltasone®)	New xref: Not rec 1st line
02/24/12	Pulmonary	Salmeterol (Serevent®)	New xref: Rec 1st line
02/24/12	Pulmonary	Symbicort® (Formoterol/Budesonide)	New xref: Rec 1st line
02/24/12	Pulmonary	Theophyllines (Slo-Bid®; Uniphyll®)	New xref: Not rec 1st line
02/24/12	Pulmonary	Zafirlukast (Accolate®)	New xref: Not rec 1st line
02/29/12	Pain	Benzodiazepines	(Kripke, 2012)
02/29/12	Pain	ConZip (tramadol ER)	(FDA2, 2012) (FDA3, 2012)
02/29/12	Pain	Hypnotics	New xref: Benzodiazepines; Insomnia medications
02/29/12	Pain	Insomnia treatment	(Kripke, 2012)
02/29/12	Pain	Opioids	(Rubinstein, 2012)
02/29/12	Pain	Ryzolt (tramadol ER)	(FDA2, 2012) (FDA3, 2012)
02/29/12	Pain	Sleeping pills	New xref: Insomnia medications
02/29/12	Pain	Testosterone replacement for hypogonadism (related to opioids)	(Rubinstein, 2012)
02/29/12	Pain	Vitamin D (cholecalciferol)	(Lasco, 2012)

Date	Chapter	Section	Change
01/11/12	Diabetes	Antidiabetics	New xref: Medications
01/11/12	Diabetes	Antihypertensives	New xref: Hypertension treatment
01/11/12	Diabetes	Bariatric surgery	(Pournaras, 2012)
01/11/12	Diabetes	Cholesterol medications	New xref: Statins
01/11/12	Diabetes	Dermagraft®	New xref: Wound care (diabetic foot ulcers)
01/11/12	Diabetes	Diabetes screening	New entry: Recommended. (Villarivera, 2012)
01/11/12	Diabetes	Driving risk assessment	(ADA, 2012)
01/11/12	Diabetes	Dyslipidemia	New xref: Statins
01/11/12	Diabetes	Hypercholesterolemia	New xref: Statins
01/11/12	Diabetes	Hypoglycemic medication	New xref: Medication
01/11/12	Diabetes	Insomnia	(Kita, 2011)
01/11/12	Diabetes	Lipid-lowering drugs	New xref: Statins
01/11/12	Diabetes	Medications	(Bennett, 2012)
01/11/12	Diabetes	Medications	Add xref: Statins
01/11/12	Diabetes	Metformin (Glucophage)	(Bennett, 2012)
01/11/12	Diabetes	Metformin (Glucophage)	(Romero, 2012)
01/11/12	Diabetes	Sleep	New xref: Insomnia
01/11/12	Diabetes	Statins	New entry: Under study. (Culver, 2012) (Handelsman, 2011)
01/11/12	Diabetes	Thiazolidinedione (TZD)	(Bennett, 2012)
01/11/12	Diabetes	Work	Add xref: Driving risk assessment
01/11/12	Diabetes	Wound care (diabetic foot ulcers)	New entry: Recommended... (Buchberger, 2001)
01/18/12	Pain	Cannabinoids	(Bhattacharyya, 2012)
01/18/12	Pain	ConZip (tramadol ER)	(FDA, 2012)
01/18/12	Pain	Lazanda (fentanyl nasal spray)	New xref: Not recommended for musculoskeletal pain. See Fentanyl.
01/18/12	Pain	Opioids, dosing	(Franklin, 2011)
01/18/12	Pain	Subsys® (fentanyl sublingual spray)	New entry: Not recommended... (FDA, 2012)
01/18/12	Pain	Yoga	(Büssing, 2012)
01/18/12	Pain	Zipsor (diclofenac potassium liquid-filled capsules)	(Zuniga, 2011)
01/20/12	Ankle	Arthrography	New xref: MR arthrogram
01/20/12	Ankle	Imaging	Add xref: MR arthrogram
01/20/12	Ankle	MR arthrogram	New entry: Recommended... (Chou, 2006) (Jacobson, 2009)
01/20/12	Ankle	Surgery for ankle sprains	(Kamper, 2012)
01/20/12	Pain	Ryzolt (tramadol ER)	(FDA, 2012)
01/20/12	Pain	Tramadol (Ultram®)	(FDA, 2012)
01/24/12	Diabetes	Bariatric surgery	(Romy, 2012)
01/24/12	Diabetes	Glucagon-like peptide-1 (GLP-1) agonists	(Vilsbøll, 2012)
01/24/12	Diabetes	Stem cell therapy	New entry: Under study. (Zhau, 2012)
01/30/12	Back	C-arm fluoroscopy	New xref: Fluoroscopy (for ESI's)
01/30/12	Back	Epidural steroid injections (ESIs), therapeutic	(Cohen, 2012)
01/30/12	Back	Exercise	(Rantonen, 2012)
01/30/12	Back	Hardware implant removal (fixation)	New xref: Not recommended..
01/30/12	Back	Imaging	Add xref: Fluoroscopy (for ESI's)
01/30/12	Back	Kyphoplasty	(Fritzell, 2011)
01/30/12	Back	Physical therapy (PT)	(Rantonen, 2012)
01/30/12	Knee	Footwear, knee arthritis	(Sacco, 2011)

01/30/12	Knee	Knee joint replacement	Add subhead: Revision total knee arthroplasty (Saleh, 2002)
01/30/12	Knee	Microfracture surgery (subchondral drilling)	New entry: Recommended... (Vasiliadis, 2010) (Kon, 2011)
01/30/12	Knee	Segways	New xref: Power mobility devices (PMDs)
01/30/12	Knee	Subchondral drilling	New xref: Microfracture surgery (subchondral drilling)
01/30/12	Knee	Surgery	Add xref: Microfracture surgery (subchondral drilling)
01/30/12	Neck	Exercise	(Bronfort, 2012)
01/30/12	Neck	Manipulation	(Bronfort, 2012) (Bronfort, 2010)
01/30/12	Neck	Massage	(Bronfort, 2010)
01/31/12	Formulary	Central adrenergic agonists, Clonidine	Add intrathecal, Change primary brand to Duraclon, update GE
01/31/12	Formulary	Chili pepper, Topical analgesics	Delete, no longer FDA approved generic product
01/31/12	Formulary	Lazanda, fentanyl nasal spray	New entry: N
01/31/12	Formulary	Ryzolt	Delete, now included as generic Tramadol ER
01/31/12	Formulary	Subsys®, fentanyl sublingual spray	New entry: N

Date	Chapter	Section	Change
12/12/11	Diabetes	New chapter	
12/12/11	Hip	Alendronate (Fosamax)	New xref: Bisphosphonates
12/12/11	Hip	Arthroplasty	(Sedrakyan, 2011) (Prieto-Alhambra, 2011)
12/12/11	Hip	Bisphosphonates	New entry: Recommended. (Prieto-Alhambra, 2011)
12/12/11	Hip	Etidronate (Didronel)	New xref: Bisphosphonates
12/12/11	Hip	Ibandronate (Boniva)	New xref: Bisphosphonates
12/12/11	Hip	Impingement bone shaving surgery	New entry: Under study. (Philippon, 2006) (Philippon, 2011) (Hartofilakidis, 2011)
12/12/11	Hip	Medications	Add xref: Bisphosphonates
12/12/11	Hip	Risedronate (Actonel, Atelvia)	New xref: Bisphosphonates
12/12/11	Hip	Surgical management	Add xref: Impingement bone shaving surgery
12/13/11	Back	Delayed treatment	(Wickizer, 2011)
12/13/11	Back	Discectomy/laminectomy	(Tosteson, 2011)
12/13/11	Back	Discography	Clarification: screening tool to assist surgical decision making
12/13/11	Back	Electrodiagnostic studies (EDS)	Clarification: (i.e. to rule out radiculopathy, lumbar plexopathy, peripheral neuropathy)
12/13/11	Back	Epidural steroid injections, diagnostic	Clarification: radicular
12/13/11	Back	Facet joint radiofrequency neurotomy	Clarification: decreased medications
12/13/11	Back	Fusion (spinal)	(Tosteson, 2011) (Campbell, 2011)
12/13/11	Back	Fusion (spinal)	Clarification: correlated with symptoms and exam findings
12/13/11	Back	Gym memberships	Clarification: documented home exercise program with periodic assessment and revision
12/13/11	Back	Implantable drug-delivery systems (IDDSs)	Clarification: decreased opioid dependence, and medication use
12/13/11	Back	Kyphoplasty	Clarification: by CT or MRI, (5) Fracture age not exceeding 3 months, since some studies did not evaluate older fractures
12/13/11	Back	Laminectomy/laminotomy	(Tosteson, 2011)
12/13/11	Back	Surgery	New subhead: Overview of common surgical recommendations by diagnosis (Tosteson, 2011)
12/14/11	Knee	Barefoot walking	New xref
12/14/11	Knee	Exercise	(Reeves, 2011) Recommend strengthening the lateral hamstring muscles and hip abductor muscles.
12/14/11	Knee	Footwear, knee arthritis	(Reeves, 2011) Recommend thin-soled flat walking shoes (or even flip-flops or walking barefoot). Recommend lateral wedge insoles in mild OA but not advanced stages of OA.
12/14/11	Knee	Gait training	(Reeves, 2011)
12/14/11	Knee	Insoles	(Reeves, 2011) Recommend lateral wedge insoles in mild OA but not advanced stages of OA.
12/14/11	Knee	Knee brace	(Reeves, 2011) Recommend valgus knee braces for knee OA.
12/14/11	Knee	Knee joint replacement	(Dieppe, 2011) Criteria: AND Documentation of current functional limitations demonstrating necessity of intervention

12/14/11	Knee	Patellar tendon repair	(Bitar, 2011)
12/14/11	Knee	Physical medicine treatment	Add xrefs
12/14/11	Knee	Shoes	Add xref: Footwear, knee arthritis
12/14/11	Knee	Total knee arthroplasty (THA)	Correction: TKA
12/14/11	Knee	Valgus knee brace	New xref
12/14/11	Knee	Walking aids (canes, crutches, braces, orthoses, & walkers)	(Reeves, 2011)
12/15/11	Back	Electrodiagnostic studies (EDS)	Clarification: See also Nerve conduction studies (NCS) which are not recommended for low back conditions, and EMGs (EMG) which are recommended as an option for low back. (7) If both tests are done...
02/15/11	Back	Mattress selection	(McInnes, 2011)
12/15/11	Back	Physical therapy (PT)	(Rushton, 2011)
12/15/11	Back	Shock wave therapy	New entry: Not recommended. (Seco, 2011)
12/15/11	Back	Ultrasound, therapeutic	(Seco, 2011)
12/15/11	Back	Vertebroplasty	(Staples, 2011)
12/21/11	Mental	Depression screening	(Thombs, 2011)
12/22/11	Pulmonary	Anticholinergic (inhaled)	(Vogelmeier, 2011)
12/22/11	Pulmonary	Leukotriene antagonists	(Price, 2011)
12/22/11	Pulmonary	Omalizumab	(Busse, 2011)
12/22/11	Pulmonary	TP: Initial Evaluation of Asthma	(Castro, 2011)
12/22/11	Pulmonary	TP: Initial Evaluation of COPD	(Criner, 2011a) (Criner, 2011b) (Albert, 2011)
12/22/11	Pulmonary	TP: Initial Evaluation of Chronic Cough	(Birring, 2011) (National Lung Screening Trial Research Team, 2011) (Halmos, 2011) (Raghu, 2010)
12/22/11	Pulmonary	Reslizumab	(Castro, 2011)
12/23/11	Neck	Inversion therapy	New xref
12/23/11	Pain	Buprenorphine	(Jalili, 2011)
12/23/11	Pain	Cannabinoids	(Abrams, 2011)
12/23/11	Pain	Carisoprodol (Soma®)	(SAMHSA, 2011)
12/23/11	Pain	Chronic pain programs (functional restoration programs)	(AHRQ, 2011)
12/23/11	Pain	RSD (reflex sympathetic dystrophy)	Fix xref
12/23/11	Shoulder	Corticosteroids, oral	New entry: Recommended... (Lorbach, 2010) (Saeidian, 2007) (Buchbinder, 2004) (Binder, 1986)
12/23/11	Shoulder	Exercises	(Zebis, 2011)
12/23/11	Shoulder	Hardware implant removal	New xref
12/23/11	Shoulder	Medrol dose pack	New xref
12/30/11	Formulary	Antidiabetics, Acarbose, Precose	New entry: N Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Exenatide, Byetta	New entry: N Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Glimepiride, Amaryl	New entry: N Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Glipizide, Glucotrol	New entry: N Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Glyburide, Glynase	New entry: N Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Insulin, Humalog	New entry: Y Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Insulin, Humulin	New entry: N Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Insulin, Novolin	New entry: N Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Insulin, NovoLog	New entry: Y Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Metformin, Glucophage	New entry: Y Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Miglitol, Glyset	New entry: N Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Nateglinide, Starlix	New entry: N Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Pioglitazone, Actos	New entry: N Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Repaglinide, Prandin	New entry: N Diabetes Chapter add

12/30/11	Formulary	Antidiabetics, Rosiglitazone, Avandia	New entry: N Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Saxagliptin, Onglyza	New entry: N Diabetes Chapter add
12/30/11	Formulary	Antidiabetics, Sitagliptin, Januvia	New entry: N Diabetes Chapter add
12/30/11	Formulary	Antihypertensives, Aliskiren, Tekturna	New entry: N Diabetes Chapter add
40907	Formulary	Antihypertensives, Amlodipine, Norvasc	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Atenolol, Tenormin	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Benazepril, Lotensin	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Captopril, Capoten	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Clonidine, Catapres	New entry: N Diabetes Chapter add
40907	Formulary	Antihypertensives, Doxazosin, Cardura	New entry: N Diabetes Chapter add
40907	Formulary	Antihypertensives, Enalapril, Vasotec	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Hydralazine, Apresoline	New entry: N Diabetes Chapter add
40907	Formulary	Antihypertensives, Hydrochlorothiazide, HCTZ	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Lisinopril, Zestril	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Losartan, Cozaar	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Metoprolol, Lopressor	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Minoxidil, Loniten	New entry: N Diabetes Chapter add
40907	Formulary	Antihypertensives, Nadolol, Corgard	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Nicardipine, Cardene	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Nifedipine, Procardia	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Olmesartan, Benicar	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Prazosin, Minipress	New entry: N Diabetes Chapter add
40907	Formulary	Antihypertensives, Propranolol, Inderal	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Ramipril, Altace	New entry: Y Diabetes Chapter add
40907	Formulary	Antihypertensives, Spironolactone, Aldactone	New entry: N Diabetes Chapter add
40907	Formulary	Antihypertensives, Terazosin, Hytrin	New entry: N Diabetes Chapter add
40907	Formulary	Antihypertensives, Valsartan, Diovan	New entry: Y Diabetes Chapter add
40907	Formulary	Bisphosphonates, Etidronate, Didronel®	New entry: Y Hip Chapter add
40907	Formulary	Bisphosphonates, Ibandronate, Boniva®	New entry: Y Hip Chapter add
40907	Formulary	Bisphosphonates, Risedronate, Actonel®	New entry: Y Hip Chapter add
40907	Formulary	Bisphosphonates, Risedronate, Atelvia®	New entry: Y Hip Chapter add

Date	Chapter	Section	Change
11/02/11	Ankle	Foot drop treatment	New xref: Surgery for peroneal nerve dysfunction
11/02/11	Ankle	Gym memberships	New entry, xref to Back
11/02/11	Ankle	Hammer toe treatment	New xref: Surgery for hammer toe syndrome
11/02/11	Ankle	Opioids	New entry, xref
11/02/11	Back	Exercise	(Sherman, 2011)
11/02/11	Back	Physical therapy (PT)	(Sherman, 2011)
11/02/11	Back	Stretching	(Sherman, 2011)
11/02/11	Back	Yoga	(Sherman, 2011) (Tilbrook, 2011)
11/02/11	Elbow	Gym memberships	New entry, xref to Back
11/02/11	Elbow	Prolotherapy	Update to Recommended... (Carayannopoulos, 2011) (Coombes, 2010)
11/02/11	Forearm	Arthroplasty, finger and/or thumb (joint replacement)	(Calfee, 2009)
11/02/11	Forearm	Gym memberships	New entry, xref to Back
11/02/11	Forearm	Opioids	New entry, xref
11/02/11	Hernia	Gym memberships	New entry, xref to Back
11/02/11	Hernia	Opioids	New entry, xref
11/02/11	Hernia	Ventral hernia repair	(Unadkat, 2011)
11/02/11	Knee	Autologous cartilage implantation (ACI)	(Kon, 2011)
11/02/11	Knee	Bicompartmental knee replacement	Clarification: Not generally recommended at this time, but may be an option for very selective indications with a perfectly preserved third compartment.
11/03/11	New York	Impairment Guidelines	New chapter
11/07/11	Pain	Anxiety medications in chronic pain	Effexor XR®: Update: generic available
11/07/11	Pain	Bone scan (for CRPS)	Clarification: A negative bone scan does not rule out CRPS.
11/07/11	Pain	Chronic pain programs, early intervention	Clarification: Risk factors are identified with available screening tools or
11/07/11	Pain	CRPS, spinal cord stimulators (SCS)	Typo: del with
11/07/11	Pain	Diclofenac topical	New xref: Not recommended as a first-line treatment...
11/07/11	Pain	Flector® patch (diclofenac epolamine)	Clarification & xref: Not recommended as a first-line treatment... See Diclofenac Sodium
11/07/11	Pain	Functional restoration programs (FRPs)	Clarification: take out back
11/07/11	Pain	Hydrocodone (Vicodin®, Lortab®)	Typo: del or
11/07/11	Pain	Ibuprofen (Motrin®, Advil®)	Clarification: Recommended as an option.
11/07/11	Pain	Ketamine	Current research: (Patil, 2011) (Noppers, 2011) (Schwartzman, 2009) (Sigtermans, 2009)
11/07/11	Pain	Ketoprofen	Clarification: Recommended as an option.
11/07/11	Pain	Ketoprofen, topical	New entry/xref: Under study...
11/07/11	Pain	Medical food	Typo: Micromedix
11/07/11	Pain	Naproxen	Clarification: Recommended as an option.
11/07/11	Pain	Pennsaid® (diclofenac sodium topical solution)	Clarification & xref: Not recommended as a first-line treatment... See Diclofenac Sodium

11/07/11	Pain	Topical analgesics	Complete update: NSAIDs: (Niethard, 2005) (Conaghan, 2008) (Wenham, 2010) (NICE, 2008) (Zhang, 2010) (Altman, 2011) (Rother, 2007) (Haroutiunian, 2010) (Kienzler, 2010) (Roth, 2011) (Noize, 2010) (Devleeschouwer, 2008) (Matthieu, 2004) (Barbaud, 2009) (Esparza, 2007) (Drucker, 2011) (Makris, 2010)
11/07/11	Pain	Voltaren gel® (diclofenac)	Clarification & xref: Not recommended as a first-line treatment... See Diclofenac Sodium
11/09/11	Back	Computed tomography (CT)	New xref: CT (computed tomography)
11/09/11	Back	CT myelography	New xref: Myelography, take out of CT (computed tomography)
11/09/11	Back	Imaging	Add xref: Computed tomography (CT); CT myelography
11/09/11	Back	Myelography	(Mukherji, 2009)
11/09/11	Neck	CT (computed tomography)	New xref: Computed tomography (CT)
11/09/11	Neck	CT myelography	New xref: Myelography
11/09/11	Neck	Imaging	Add xref: CT (computed tomography); CT myelography
11/09/11	Neck	Myelography	(Mukherji, 2009)
11/11/11	Back	Autologous stem cells	New xref: Stem cell autologous transplantation
11/11/11	Back	Bone-morphogenetic protein (BMP)	(Carragee, 2011)
11/11/11	Back	Injections	Add xref: Stem cell autologous transplantation; Tumor necrosis factor (TNF) modifiers
11/11/11	Back	Stem cell autologous transplantation	(Orozco, 2011)
11/11/11	Back	TNF modifiers	New xref
11/11/11	Back	Tumor necrosis factor (TNF) modifiers	(Genevay, 2011) (Ohtori, 2011) (Okoro, 2010)
11/14/11	Ankle	Actovegin	(FDA, 2011)
11/14/11	Ankle	Autologous blood-derived injections	New xref: Autologous conditioned serum (ACS); Autologous whole blood; Platelet-rich plasma (PRP). Not recommended. (Creaney, 2008)
11/14/11	Ankle	Autologous conditioned serum (ACS)	Not recommended. (Creaney, 2008)
11/14/11	Ankle	Autologous whole blood	New entry: Not recommended. (Kampa, 2010)
11/14/11	Ankle	Causality (determination)	Clarification: both occupational and non-occupational, statistically to estimate costs by workers' comp, not be used in an industrial injury setting to imply a likelihood of causation
11/14/11	Ankle	Growth factor injections	New xref: Autologous blood-derived injections
11/14/11	Ankle	Immobilization	(de Vries, 2011)
11/14/11	Ankle	Injections	Add xref: Autologous blood-derived injections
11/14/11	Ankle	Lateral ligament ankle reconstruction (surgery)	(de Vries, 2011)
11/14/11	Ankle	Physical therapy (PT)	(de Vries, 2011)
11/14/11	Ankle	Platelet-rich plasma (PRP)	Add xref: Autologous blood-derived injections
11/14/11	Ankle	Scandinavian total ankle replacement system (STAR®)	(Zhao, 2011) (Seth, 2011)
11/14/11	Ankle	Ultrasound, therapeutic	(van den Bekerom, 2011)
11/14/11	Carpal Tunnel	Carpal tunnel release surgery (CTR)	(Bernardino, 2011) (Thomsen, 2010)
11/14/11	Carpal Tunnel	Diabetes (comorbidity)	(Thomsen, 2010)

11/14/11	Carpal Tunnel	Injections	(Bernardino, 2011)
11/14/11	Carpal Tunnel	Night pain symptoms	Add xref: Wrist pain. Clarification: where pain is in hand or digits but not the wrist.
11/14/11	Carpal Tunnel	Splinting	(Bernardino, 2011)
11/14/11	Carpal Tunnel	Ultrasound, therapeutic	(Bernardino, 2011)
11/14/11	New York	Carpal Tunnel Syndrome	New chapter
11/30/11	Back	Causation	Clarification: both occupational and non-occupational, statistically to estimate costs by workers' comp...
11/30/11	Back	Delayed treatment	(Rihn, 2001)
11/30/11	Back	Discectomy/ laminectomy	(Rihn, 2001)
11/30/11	Back	Epidural steroid injections (ESIs), therapeutic	(Manchikanti, 2011) (Iversen, 2011)
11/30/11	Back	Opioids	(Deyo, 2011)
11/30/11	Formulary	Adalimumab, Humira®, Tumor necrosis factor (TNF) modifiers	New entry: N
11/30/11	Formulary	Effexor ER®	Correction: Effexor XR®
11/30/11	Formulary	Ketoprofen, topical, Topical analgesics	Delete listing: Not within Scope (also no ODG-TWC recommendation)
11/30/11	Formulary	Orudis®, Ketoprofen	delete, Orudis brand no longer available
11/30/11	Formulary	Scope of the ODG Drug Formulary	New background section: Clarification: only includes FDA approved drugs...
11/30/11	Head	Cognitive therapy	(IOM, 2011)
11/30/11	Head	Concussion/mTBI treatment	(IOM, 2011)
11/30/11	Head	Dental trauma treatment (facial fractures)	(Sharabi, 2011) (Sharif, 2010) (Olate, 2010) (Krastl, 2011)
11/30/11	Head	Facial fracture treatment	New xref
11/30/11	Head	Jaw fracture treatment	New xref
11/30/11	Pain	Botulinum toxin (Botox®, Myobloc®)	Correction: spacticity
11/30/11	Pain	Botulinum toxin (Botox®, Myobloc®)	Recommended for spasticity following TBI. add xref: Head Chapter
11/30/11	Pain	Botulinum toxin (Botox®, Myobloc®)	Recommended: urinary incontinence following spinal cord injury. (Cruz, 2011) (Herschorn, 2011)
11/30/11	Pain	Buprenorphine	(Weiss, 2011)
11/30/11	Pain	Electrodiagnostic testing (EMG/NCS)	Clarification: EMG and NCS are separate studies and should not necessarily be done together...
11/30/11	Pain	Ketoprofen, topical	Clarification: Note: Topical ketoprofen is not listed on the ODG Drug Formulary for two reasons...
11/30/11	Pain	Naltrexone (Vivitrol® extended-release injectable suspension)	(Krupitsky, 2011)
11/30/11	Pain	NSAIDs, GI symptoms & cardiovascular risk	(Adams, 2011)

Date	Chapter	Section	Change
10/05/11	Burns	Human growth hormone (HGH) for memory loss	New entry: Under study for memory loss following electrical injury (eg, lightning or voltage).
10/05/11	Head	Dental trauma treatment	New entry: Recommended. (Flores, 2001)
10/05/11	Head	Growth hormone	New xref: Human growth hormone (HGH) for memory loss
10/05/11	Head	HGH (human growth hormone)	New xref: Human growth hormone (HGH) for memory loss
10/05/11	Head	Human growth hormone (HGH) for memory loss	New entry: Under study, with promising preliminary results, for memory loss following traumatic brain injury in patients with growth hormone deficiency. (Zgaljardic, 2011) (High, 2010) (Reimunde, 2011) (Maric, 2010)
10/05/11	Head	Imaging	Add xref: SPECT (single photon emission computed tomography)
10/05/11	Head	Injections	New xref: Acupuncture for headaches; Botulinum toxin; Facet joint radiofrequency neurotomy; Greater occipital nerve block (GONB); Human growth hormone (HGH) for memory loss; Imitrex® (sumatriptan); Lumbar puncture; Mannitol; Triptans; Wilsonii injecta
10/05/11	Head	rhGH (recombinant human Growth Hormone)	New xref: Human growth hormone (HGH) for memory loss
10/05/11	Head	Somatotropin	New xref: Human growth hormone (HGH) for memory loss
10/17/11	Pain	Armodafinil (Nuvigil)	(SEC, 2011)
10/17/11	Pain	Arthrotec® (diclofenac/ misoprostol)	Add xref: Diclofenac & (FDA, 2011)
10/17/11	Pain	Diclofenac (Voltaren®)	(FDA, 2011)
10/17/11	Pain	Zolpidem (Ambien®)	(Morin, 2009) (Ambien & Ambien CR package insert)
10/18/11	Pain	ConZip (tramadol ER)	New entry: Not recommended as a first-line medication
10/18/11	Pain	Cytokine DNA testing	(Kokkonen, 2010)
10/18/11	Pain	Functional imaging of brain responses to pain	(Brown, 2011)
10/18/11	Pain	Functional MRI	(Brown, 2011)
10/19/11	Elbow	Autologous blood injection	(Creaney, 2011) (Bisset, 2011)
10/19/11	Elbow	Platelet-rich plasma (PRP)	(Creaney, 2011) (Bisset, 2011)
10/19/11	Pain	Bone scan (for CRPS)	New entry: Under study. (Horowitz, 2007) (Nitzsche, 2011) (ODG-UR, 2011)
10/19/11	Pain	Imaging	Add xref: Bone scan (for CRPS)
10/19/11	Pain	Opioids, dealing with misuse & addiction	(Dhalla, 2011)
10/19/11	Pain	Opioids, dosing	(AMDG, 2010)
10/19/11	Pain	Oxecta (oxycodone)	New entry: Recommended only... (FDA, 2011)
10/19/11	Pain	Tapentadol (Nucynta™)	(FDA, 2011)
10/21/11	Back	Acupuncture	(McIntosh, 2011) (Lin, 2011)
10/21/11	Back	Adhesiolysis, percutaneous	(Veihelmann, 2006) rating change
10/21/11	Back	Exercise	(van Middelkoop, 2011) (Bronfort, 2011)
10/21/11	Back	Keele STarT Back Screening Tool	New xref: STarT Back Screening Tool (SBST)
10/21/11	Back	Lumbar supports	(Roelofs, 2010) (van Duijvenbode, 2008) Also reorganize Prevention & Treatment
10/21/11	Back	Manipulation	(Dagenais, 2010) (Bronfort, 2011)
10/21/11	Back	MRIs (magnetic resonance imaging)	(Wassenaar, 2011) (Sigmundsson, 2011)

10/21/11	Back	Predictive screening	New xref
10/21/11	Back	Screening questionnaires for disability	New xref
10/21/11	Back	STarT Back Screening Tool (SBST)	New entry: Recommended. (Hill, 2011) (Hill, 2008)
10/21/11	Pain	Diclofenac Sodium (Voltaren®, Voltaren-XR®)	(Varas-Lorenzo, 2011)
10/26/11	Ankle	Injections	Morton's Neuroma subhead (Thomson, 2004)
10/26/11	Ankle	Morton's neuroma treatment	New xref: Surgery for Morton's neuroma (Thomson, 2004)
10/26/11	Ankle	Peroneal nerve decompression	New xref: Surgery for peroneal nerve dysfunction
10/26/11	Ankle	Surgery	Add xref: Surgery for hammer toe syndrome; Surgery for peroneal nerve dysfunction
10/26/11	Ankle	Surgery for hammer toe syndrome	New entry: Recommended... (Thomas, 2009) (AAFAS, 2003)
10/26/11	Ankle	Surgery for Morton's neuroma	(Thomson, 2004)
10/26/11	Ankle	Surgery for peroneal nerve dysfunction	New entry: Recommended... (King, 2008)
10/28/11	Knee	Gait training	New entry: Recommended. (Dejong, 2011) (Brosseau, 2006)
10/28/11	Knee	Gym memberships	New entry, xref to Back
10/28/11	Knee	Opioids	New entry, xref
10/31/11	Formulary	Ambien CR	Clarification: Add ER next to the generic name
10/31/11	Formulary	Column GE	Change to: Gener Equiv; make Yes & No
10/31/11	Formulary	ConZip, Tramadol ER, Opioids	New entry: N
10/31/11	Formulary	EC-Naprosyn®	Clarification: Add ER next to the generic name
10/31/11	Formulary	Indocin SR	Clarification: Add ER next to the generic name
10/31/11	Formulary	Ketoprofen ER	Clarification: Add ER next to the generic name
10/31/11	Formulary	Lodine XL®	Clarification: Add ER next to the generic name
10/31/11	Formulary	Naprelan CR	Clarification: Add ER next to the generic name
10/31/11	Formulary	NSAIDs, Diclofenac Potassium, Cataflam®	Change status to N [not recommended in Pain Chapter as first line due to increased risk profile]
10/31/11	Formulary	NSAIDs, Diclofenac Sodium ER, Voltaren-XR®	Change status to N [not recommended in Pain Chapter as first line due to increased risk profile]
10/31/11	Formulary	NSAIDs, Diclofenac Sodium, Voltaren®	Change status to N [not recommended in Pain Chapter as first line due to increased risk profile]
10/31/11	Formulary	NSAIDs, Diclofenac, Voltaren®	Change status to N [not recommended in Pain Chapter as first line due to increased risk profile]
10/31/11	Formulary	NSAIDs, Diclofenac/ misoprostol, Arthrotec®	Change status to N [not recommended in Pain Chapter as first line due to increased risk profile]
10/31/11	Formulary	Oxecta, Oxycodone, Opioids	New entry: N
10/31/11	Formulary	Tramadol ER, Ultram ER®	Change GE to Yes from Yes (not 300mg)
10/31/11	Formulary	Voltaren-XR®	Clarification: Add ER next to the generic name
10/31/11	Formulary	Ziconotide (morphine pump), Prialt®	Add: & related entities
10/31/11	Hip	Arthroplasty	(Hossain, 2011)
10/31/11	Hip	Gait training	New entry, xref
10/31/11	Hip	Gym memberships	New entry, xref to Back
10/31/11	Hip	Opioids	New entry, xref
10/31/11	Knee	Aquatic therapy	(Batterham, 2011)

10/31/11	Knee	Bicompartmental knee replacement	New entry: Not recommended... (Callahan, 1995) (Morrison, 2011) (Palumbo, 2011)
10/31/11	Knee	Cellulitis treatment	New xref: Recommended
10/31/11	Knee	Gait training	(ODG-CPT, 2001)
10/31/11	Knee	Knee joint replacement	Add subhead xref: Bicompartmental knee replacement
10/31/11	Knee	Patellar tendon repair	New entry: Recommended... (Scuderi, 2001) (Ramseier, 2006)
10/31/11	Knee	Surgery	Add xref: Patellar tendon repair
10/31/11	Shoulder	Gym memberships	New entry, xref to Back
10/31/11	Shoulder	Opioids	New entry, xref
10/31/11	Shoulder	Prolotherapy	New xref: Not recommended
10/31/11	Shoulder	Steroid injections	(Hong, 2011)

Date	Chapter	Section	Change
09/15/11	Burns	Extracorporeal shockwave therapy (ESWT)	New entry: Under study (Ottomann, 2011)
09/15/11	Burns	Shockwave therapy	New xref: Extracorporeal shockwave therapy (ESWT)
09/15/11	Elbow	Platelet-rich plasma (PRP)	(Thanasas, 2011)
09/15/11	Forearm	Chondroitin sulfate	New xref: Glucosamine/Chondroitin (for hand arthritis)
09/15/11	Forearm	Glucosamine/Chondroitin (for hand arthritis)	New entry: Recommended... (Gabay, 2011)
09/15/11	Forearm	Medications	Add xref: Chondroitin sulfate; Glucosamine/Chondroitin
09/15/11	Pain	Piroxicam (Feldene®)	(Chou, 2006) (Massó, 2010)
09/16/11	Knee	Manipulation under anesthesia (MUA)	(Ipach2, 2011)
09/16/11	Pain	Fibromyalgia syndrome (FMS)	(Lange, 2011) (Lederman, 2011)
09/16/11	Pain	Limbrel (flavocoxid/ arachidonic acid)	(O'Lenic, 2011)
09/19/11	Mental	Insomnia	New xref: to Pain Chapter
09/19/11	Mental	Insomnia treatment	New xref: to Pain Chapter
09/19/11	Mental	Medications	Add xref: Trazodone (Desyrel)
09/19/11	Mental	Trazodone (Desyrel)	New entry: Recommended only for coexisting psych... (Walsh, 1998) (AHRQ, 2005) (Mendelson, 2005)
09/19/11	Pain	Fibromyalgia syndrome (FMS)	(Calandre, 2011)
09/20/11	Pain	Medications for subacute & chronic pain	Add xref: Proton pump inhibitors (PPIs)
09/20/11	Pain	Oxycodone/aspirin (Percodan®)	New entry: Not recommended (Huang, 2011)
09/20/11	Pain	Oxymorphone (Opana®)	Clarification: Not recommended. (Opana FDA labeling)
09/20/11	Pain	Proton pump inhibitors (PPIs)	(Shi, 2008)
09/21/11	Back	Adhesiolysis, percutaneous	Correct typo "literature"
09/21/11	Back	Causation	(Carragee, 2006) (Carragee2, 2006) Clarification: Recent research: Add "an association with" aggravation
09/21/11	Back	Epidural steroid injections (ESIs), therapeutic	(Ghahreman, 2011) Clarification (Koc, 2009)
09/21/11	Back	Imaging	Add xre: Bone scan
09/21/11	Pain	Manual therapy & manipulation	(Senna, 2011)
09/21/11	Pain	Prolotherapy	(Distel, 2011)
09/21/11	Pain	Voltaren® Gel	(FDA, 2011) Clarification: Not recommended as a first-line treatment.
09/30/11	Formulary	Trazodone for insomnia	New entry: N
09/30/11	Formulary	Dexlansoprazole (Dexilant®)	New entry: N
09/30/11	Formulary	Oxycodone/aspirin (Percodan®)	New entry: N
09/30/11	Formulary	Pantoprazole (Protonix®)	New entry: N
09/30/11	Formulary	Rabeprazole (Aciphex®)	New entry: N
09/30/11	Pain	Celecoxib (Celebrex®)	(McGettigan, 2011)
09/30/11	Pain	Diclofenac Sodium (Voltaren®, Voltaren-XR®)	Not recommended as first line due to increased risk profile. (McGettigan, 2011)
09/30/11	Pain	Etodolac (Lodine®, Lodine XL®)	(McGettigan, 2011)
09/30/11	Pain	Indomethacin (Indocin®, Indocin SR®)	Clarification: Not recommended. (McGettigan, 2011)
09/30/11	Pain	Meloxicam (Mobic®)	(McGettigan, 2011)

09/30/11	Pain	NSAIDs, GI symptoms & cardiovascular risk	(McGettigan, 2011)
09/30/11	Pain	Proton pump inhibitors (PPIs)	(AHRQ, 2011)
09/30/11	Shoulder	Chiropractic	Add xref: Physical therapy
09/30/11	Shoulder	Physical therapy	Add xrefs: Activity restrictions; Acupuncture; Bipolar interferential electrotherapy; Biofeedback; Biopsychosocial rehab; Cold lasers; Cold packs; Continuous-flow cryotherapy; Continuous passive motion (CPM); Cutaneous laser treatment; Deep friction massage; Diathermy; Dynasplint system; Electrical stimulation; Ergonomic interventions; ERMI Flexionater®/ Extensionater®; Exercises; Flexionators (extensionators); Graston instrument assisted technique (manual therapy); Ice packs; Interferential current stimulation (ICS); Iontophoresis; Kinesio tape (KT); Low level laser therapy (LLLT); Manipulation; Massage; Mechanical traction; Neuromuscular electrical stimulation (NMES devices); Occupational therapy; Polar care (cold therapy unit); Range of motion; Return to work; Static progressive stretch (SPS) therapy; TENS (transcutaneous electrical nerve stimulation); Thermotherapy; Ultrasound, therapeutic; Work; Work conditioning, work hardening.
09/30/11	Shoulder	Steroid injections	(Soh, 2011)
09/30/11	Shoulder	Ultrasound, diagnostic	(Soh, 2011)

Date	Chapter	Section	Change
8/4/11	Back	Discectomy/ laminectomy	Patient Selection: (DeBerard, 2011)
8/4/11	Back	Fusion (spinal)	(ISASS, 2011)
8/4/11	Back	Manipulation	(Rubinstein, 2011)
8/4/11	Back	Psychological screening	(DeBerard, 2011)
8/4/11	Back	Return to work	(Chanda, 2011)
8/4/11	Back	Vertebroplasty	(AAOS, 2010) (CTAF, 2011)
8/5/11	Pain	Armodafinil (Nuvigil)	New entry. Not recommended... (Tembe, 2011)
8/5/11	Pain	Botox	New xref: Botulinum toxin
8/5/11	Pain	Dysport	New xref: Botulinum toxin
8/5/11	Pain	Myobloc	New xref: Botulinum toxin
8/5/11	Pain	Nuvigil	New xref: Armodafinil (Nuvigil)
8/5/11	Pain	Pentazocine (Talwin/Talwin NX)	Clarification: Xref to other sections, where Not recommended
8/5/11	Pain	Talwin	New xref: Pentazocine (Talwin/Talwin NX)
8/5/11	Pain	Toradol	New xref: Ketorolac (Toradol®)
8/5/11	Pain	Xeomin	New xref: Botulinum toxin
8/8/11	Contents Page	Section A (Treatment Guidelines)	Clarification: Add (Appendix A) to III. Drug Formulary
8/8/11	Shoulder	Electrothermal shrinkage (for shoulder instability)	New entry: Not recommended. (Johnson, 2010) (Mohtadi, 2006) (Hawkins, 2007)
8/8/11	Shoulder	Graston instrument assisted technique (manual therapy)	New entry: Under study (Hammer, 2008)
8/8/11	Shoulder	Instrument assisted technique	New xref: Graston instrument assisted technique (manual therapy)
8/9/11	Explanation of Medical Literature Ratings	Tracking ODG updates	Fix Kansas link
8/9/11	Formulary	NDC Code (National Drug Code) Inquiry	Update for new FDA format
8/9/11	Inquiry pages	IE 9 Compatibility	Emulate IE7 for Java
8/22/11	Hip	Active release technique (ART) manual therapy	New entry: Under study (Robb, 2011)
8/22/11	Hip	Exercise	(Hölmich, 2011)
8/23/11	Pain	Anti-epilepsy drugs (AEDs) for pain	Update generics: Levetiracetam (Keppra®, no generic), Zonisamide (Zonegran®, no generic), Topiramate (Topamax®, no generic)
8/23/11	Pain	Buprenorphine	(Clark, 2011)
8/23/11	Pain	Curcumin (turmeric)	(Buhrmann, 2011)
8/24/11	Hip	Arthroplasty	(FDA, 2011)
8/24/11	Mental	Meditation	New xref
8/24/11	Mental	Music (for relaxation/stress management)	(Erkkilä, 2011)
8/24/11	Mental	Post-traumatic stress disorder (PTSD), definition	(Boscarino, 2011)
8/24/11	Mental	Work	(Bush, 2009)
8/24/11	Mental	Yoga	(Rosenthal, 2011) (Verma, 2011)
8/24/11	Neck	Disc prosthesis	(ECRIB, 2009) (Tumialán, 2010) (Delamarter, 2010) (Kelly, 2011)
8/24/11	Neck	Percutaneous electrical nerve stimulation (PENS)	Correct typo: log-term

8/24/11	Shoulder	Manipulation under anesthesia (MUA)	(Khan, 2009) (Sun, 2011)
8/24/11	Shoulder	Platelet-rich plasma (PRP)	(Jo, 2011)
8/31/11	Formulary	Armodafinil (Nuvigil)	New entry: N
8/31/11	Formulary	Botulinum toxin	Clarification: add brand Dysport
8/31/11	Formulary	Botulinum toxin	Clarification: add brand Xeomin
8/31/11	Formulary	Buprenorphine/Naloxone, Suboxone®	New entry: Clarification: separate Suboxone (no GE) and Subutex (with GE)
8/31/11	Formulary	Butalbital (Fioricet®)	Clarification: (a barbiturate)
8/31/11	Formulary	Cannabinoids, Marijuana	Clarification: add /dronabinol; also update GE to Y
8/31/11	Formulary	Lamotrigine, Lamictal®	Update GE to Y (not ER)
8/31/11	Formulary	Levetiracetam, Keppra®	Update GE to Y
8/31/11	Formulary	OxyContin®	Clarification: add ER to Oxycodone
8/31/11	Formulary	Oxymorphone, Opana®	Update GE to Y
8/31/11	Formulary	Pentazocine lactate (Talwin)	New entry: N (previously in Pain, but not indexed)
8/31/11	Formulary	Pentazocine/Naloxone (Talwin NX)	New entry: N (previously in Pain, but not indexed)
8/31/11	Formulary	Pramipexole, Mirapex®	Update GE to Y (not ER)
8/31/11	Formulary	Ropinirole, Requip®	Update GE to Y (not ER)
8/31/11	Formulary	Topiramate, Topamax®	Update GE to Y
8/31/11	Formulary	Tramadol ER, Ultram ER®	Update GE to Y (not 300)
8/31/11	Formulary	Zaleplon, Sonata®	Update GE to Y

Date	Chapter	Section	Change
7/12/11	Back	Disc prosthesis	(Hillum, 2011)
7/12/11	Back	Fusion (spinal)	Lumbar fusion in workers' comp patients: (Rutka, 2011)
7/12/11	Back	Massage	Recent research: (Cherkin, 2011)
7/12/11	Back	Return to work	(Jensen, 2011) (Jensen2, 2011)
7/15/11	Pain	Diclofenac Sodium (Voltaren®, Voltaren-XR®)	Clarification: Repeat rec from xref
7/15/11	Pain	Ketorolac (Toradol®)	Clarification: Repeat rec from xref (Min, 2011) (DeAndrade, 1994)
7/15/11	Pain	Opioid hyperalgesia	Recent research: (Lee, 2011) (Silverman, 2009)
7/15/11	Pain	Topical analgesics	(Baraf, 2011)
7/15/11	Pain	Voltaren®	Xref: Diclofenac Sodium (Voltaren®, Voltaren-XR®)
7/15/11	Pain	Voltaren® Gel	Xref: Diclofenac Sodium (Voltaren®, Voltaren-XR®)
7/15/11	Shoulder	Injections	Add xref: Ketorolac injections
7/15/11	Shoulder	Ketorolac injections	New entry: Recommended... (Min, 2011)
7/15/11	Shoulder	Manipulation	(Brantingham, 2011)
7/15/11	Shoulder	Steroid injections	Clarification: summarize text in body: up to three injections
7/15/11	Shoulder	Surgery for rotator cuff repair	(Kluger, 2011)
7/22/11	Ankle	Coblation therapy	New entry: Under study (Sherk, 2002) (Sean, 2010) (Liu, 2008)
7/22/11	Ankle	Lace-up ankle support	(McGuine, 2011)
7/22/11	Ankle	Radiofrequency treatment	New xref: Coblation therapy
7/22/11	Ankle	Topaz radiofrequency treatment	New xref: Coblation therapy
7/26/11	Knee	Electrothermal shrinkage (for lax ACL)	New entry: Not recommended (Halbrecht, 2005) (Smith, 2008) (Kondo, 2005) (Lubowitz, 2005)
7/26/11	Knee	Knee joint replacement	Bilateral knee replacement: (Memtsoudis, 2011)
7/26/11	Knee	Meniscectomy	(Wasserstein, 2011)
7/26/11	Knee	Radiofrequency shrinkage (for lax ACL)	New xref: Electrothermal shrinkage (for lax ACL)
7/26/11	Knee	Thermal shrinkage (for lax ACL)	New xref: Electrothermal shrinkage (for lax ACL)
7/31/11	Formulary	Ketorolac injection	New entry: Y
7/31/11	Formulary	Voltaren® Gel	New entry: N

Date	Chapter	Section	Change
6/3/11	Pulmonary	Medications	Add xref: Mepolizumab
6/8/11	Back	MRIs (magnetic resonance imaging)	(Shreibati, 2011)
6/8/11	Back	Transforaminal lumbar interbody fusion (TLIF)	New xref: Fusion (spinal)
6/8/11	Mental	Depression screening	Add xref: Major depressive disorder (MDD)
6/8/11	Mental	Exercise	(Herring, 2011)
6/8/11	Mental	Major depressive disorder, diagnosis	(Breslau, 2011)
6/10/11	Carpal Tunnel	Causation (determination)	(Mikkelsen, 2011)
6/10/11	Eye	Surgery of the cornea	Add xref: Vitrectomy
6/10/11	Eye	Vitrectomy	New entry: Recommended (Cheung, 2010) (Newman, 2010) (Nashed, 2011) (Globocnik, 2004)
6/10/11	Forearm	Causation (determination)	(Mikkelsen, 2011)
6/10/11	Hernia	Hospital length of stay (LOS)	Add Ventral Repair
6/10/11	Hernia	Incisional hernia repair	New xref: Ventral hernia repair
6/10/11	Hernia	Inguinal hernia repair	New xref: Surgery
6/10/11	Hernia	Ventral hernia repair	New xref: Surgery (Sauerland, 2011) (Nieuwenhuizen, 2007)
6/10/11	Knee	Continuous-flow cryotherapy	(Levy, 1993) (Kullenberg, 2006) (Cina-Tschumi, 2007) (Adie, 2010) (Markert, 2011)
6/10/11	Knee	Exercise	(Matthews, 2011)
6/10/11	Shoulder	Arterial ultrasound TOS testing	New entry: Not recommended. (Stapleton, 2009)
6/10/11	Shoulder	Continuous-flow cryotherapy	Add xref: Knee
6/10/11	Shoulder	Thoracic outlet syndrome (TOS) diagnosis	Add xref: Arterial ultrasound TOS testing
6/10/11	Shoulder	Ultrasound, diagnostic	Add xref: Arterial ultrasound TOS testing
6/13/11	Knee	Flexionators (extensionators)	(LNI, 2011) (Aetna, 2011) (Cigna, 2011) (United, 2011) (BlueCross, 2010)
6/13/11	Shoulder	ERMI Flexionater®/ Extensionater®	New xref: Flexionators (extensionators)
6/13/11	Shoulder	Flexionators (extensionators)	New entry: Under study (Dempsey, 2011)
6/15/11	Formulary	NDC Code (National Drug Code) Inquiry	Add code format explanation
6/15/11	Fusion	Reference list	Remove date added
6/15/11	Neck	Disc prosthesis	Complete update and re-write (Anderson, 2008) (Bono, 2011) (Burkus, 2010) (Cepoiu-Martin, 2011) (Garrido, 2010) (Jawahar, 2010) (Nunley, 2011) (Peng, 2011) (Quan, 2011) (Tu, 2011) (Yi, 2010) (Zechmeister, 2011)
6/15/11	Neck	Electromyography (EMG)	(Plastaras, 2011) (Lo, 2011) (Fuglsang-Frederiksen, 2011)
6/15/11	Neck	IDD therapy (intervertebral disc decompression)	New xref: Not recommended.
6/15/11	Neck	Nerve conduction studies (NCS)	(Plastaras, 2011) (Lo, 2011) (Fuglsang-Frederiksen, 2011)
6/15/11	Neck	Vertebral axial decompression (VAX-D®)	New xref: Not recommended.
6/17/11	Back	Flexion/extension imaging studies	Correct typo: instabilty
6/17/11	Back	Shoe insoles/shoe lifts	(Cambron, 2011)
6/17/11	Back	Treatment Planning	Reassure patient: Add xref to RTW
6/17/11	States	Rhode Island	Correct link

6/29/11	Back	Fusion (spinal)	(ECRI, 2007)
6/29/11	Back	Disc prosthesis	(ECRIa, 2009)
6/29/11	Back	Exercise	(Engbert, 2011)
6/29/11	Fusion	New references	(ECRI, 2007) (ECRIa, 2009) (ECRIb, 2009)
6/29/11	Hernia	Imaging	(Bradley, 2003)
6/29/11	Hernia	Surgery	Add xref: Ventral hernia repair

Date	Chapter	Section	Change
05/09/11	Pain	Deplin® (L-methylfolate)	New xref
05/09/11	Pain	GABAdone™	New xref
05/09/11	Pain	Sentra PM™	New xref
05/09/11	Pain	Theramine®	New xref
05/09/11	Pain	Trepadone™	New xref
05/09/11	Pain	UltraClear	New xref
05/09/11	Pain	Urine Drug Testing (UDT) in patient-centered clinical situations	Clarification: Criteria #1, For example...
05/13/11	Pain	Medical food	Add xref for Deplin® (L-methylfolate); GABAdone™; Sentra PM™; Theramine®; Trepadone™; & UltraClear
05/13/11	Pain	NSAIDs, GI symptoms & cardiovascular risk	(Schjerning, 2011)
05/13/11	Pain	Opioids, dealing with misuse & addiction	(Becker, 2011)
05/24/11	Ankle	Adult aquired flatfoot (pes planus)	Add xref: Surgery for posterior tibial tendon ruptures
05/24/11	Ankle	Gustilo open fracture classification	New entry: Recommended... (Gustilo, 1984)
05/24/11	Ankle	Surgery	Add xref: Surgery for posterior tibial tendon ruptures
05/24/11	Ankle	Surgery for posterior tibial tendon ruptures	New entry: Recommended... (Hintermann, 2010) (Lin, 2011)
05/24/11	Ankle	Tai Chi	(Lee, 2011)
05/24/11	Back	MRIs (magnetic resonance imaging)	(Aguilar, 2011)
05/24/11	Back	Surface electromyography (SEMG)	(Ekstrom, 2008) (Maffiuletti, 2010) Under study as a management tool in patient rehabilitation.
05/24/11	Carpal Tunnel	Causation (determination)	(Andersen, 2011)
05/24/11	Carpal Tunnel	Iontophoresis	(Yildiz, 2011)
05/24/11	Carpal Tunnel	Ultrasound, therapeutic	(Yildiz, 2011)
05/24/11	Hip	Intra-articular steroid hip injection (IASHI)	(Brinks, 2011) Recommended as an option for short-term relief in hip trochanteric bursitis.
05/24/11	Pain	Acupuncture	(Witt, 2011)
05/24/11	Pain	Limbrel (flavocoxid/ arachidonic acid)	Add xref: Medical food
05/24/11	Pain	Manual therapy & manipulation	(Rubinstein, 2011)
05/24/11	Pain	Tapentadol (Nucynta™)	(Prommer, 2010) (Nelson, 2011)
05/26/11	Carpal Tunnel	Electrical stimulation	New xref: TENS (transcutaneous electrical neurostimulation)
05/26/11	Elbow	Surgery for cubital tunnel syndrome (ulnar nerve entrapment)	Simple decompression vs anterior transposition: (Heithoff, 1999) (Bimmler, 1996) (Chan, 1980) (Lugnegård, 1982) (Posner, 1998) (Nathan, 1992) (Biggs, 2006) (Elhassan, 2007)
05/26/11	Forearm	Gustilo open fracture classification	New entry: Recommended... (Gustilo, 1984)
05/26/11	Forearm	Ultrasound (therapeutic)	(Yildiz, 2011)
05/26/11	Knee	Gustilo open fracture classification	New entry: Recommended... (Gustilo, 1984)

05/26/11	Knee	Nerve excision (following TKA)	New entry: Recommended (Nahabedian, 2001) (Kachar, 2008)
05/26/11	Knee	Peripheral neurectomies	New xref: Nerve excision (following TKA)
05/26/11	Knee	Surgery	Add xref: Nerve excision (following TKA)
05/27/11	Pulmonary	Diaphragm pacing	New xref: Phrenic nerve stimulation (diaphragm pacing)
05/27/11	Pulmonary	Electrophrenic respiration	New xref: Phrenic nerve stimulation (diaphragm pacing)
05/27/11	Pulmonary	Phrenic nerve stimulation (diaphragm pacing)	New entry: Recommended (Hirschfeld, 2008) (Khong, 2010)
05/31/11	Head	MRI (magnetic resonance imaging)	Correction: concussion/mild TBI
05/31/11	Hernia	Spermatic cord block	New entry: Recommended... (Heidelbaugh, 2010) (Magoha, 1998)
05/31/11	Hip	Acupuncture	(Abou-Setta, 2011)
05/31/11	Hip	Hip fracture surgery	(Abou-Setta, 2011)
05/31/11	Hip	Sacroiliac joint blocks	(Abou-Setta, 2011)
05/31/11	Hip	TENS (transcutaneous electrical nerve stimulation)	(Abou-Setta, 2011)
05/31/11	I. ICD Index	ICD-10	Introduced a new parallel version ODG using the ICD-10 diagnostic coding system
05/31/11	Pain	Cellulitis treatment	Recommended... (Stevens, 2005) (Liu, 2011)

Date	Chapter	Section	Change
04/07/11	Ankle	Physical therapy (PT)	Add: Arthritis (ICD9 716.9), was already in RTW
04/07/11	Ankle	Physical therapy (PT)	Add: Calcaneus fracture (ICD9 825.0), was covered under 825
04/07/11	Neck	Codes for Automated Approval	Correct 805.0 to 805.0x, 805.1 to 805.1x
04/07/11	Pain	Buprenorphine	Clarification: replace "not available in the US" with "such as Butrans" which was already referenced
04/11/11	Carpal Tunnel	Carpal tunnel release surgery (CTR)	Adjunctive procedures: (Keith, 2010)
04/11/11	Knee	Glucosamine/ Chondroitin (for knee arthritis)	(AHRQ, 2011)
04/11/11	Knee	Hyaluronic acid injections	(AHRQ, 2011)
04/11/11	Knee	Meniscectomy	(AHRQ, 2011)
04/11/11	Pain	Opioids, dosing	(Bohnert, 2011)
04/15/11	Pain	Compound drugs	Typo: (1) Include a least
04/15/11	Pain	Muscle relaxants (for pain)	(Landy, 2011)
04/15/11	Pain	NSAIDs, GI symptoms & cardiovascular risk	(Massó, 2010)
04/15/11	Pain	NSAIDs, specific drug list & adverse effects	(Massó, 2010)
04/18/11	Background & Description	Procedure Summary	In many cases the Procedure Summary entry will start off with "Recommended as an option..."
04/18/11	Pain	Opioids, specific drug list	Oxycodone (Argoff, 2009)
04/28/11	Elbow	Radial head fracture surgery	(Müller, 2011)
04/28/11	Head	Concussion/mTBI treatment	(AHRQ, 2011)
04/28/11	Head	Concussion/mTBI treatment	(IOM, 2011)
04/28/11	Head	Manipulation (for headache)	(Posadzki, 2011)
04/28/11	Hip	Hospital length of stay (LOS)	(Cram, 2011)
04/28/11	Hip	Physical medicine treatment	(Handoll, 2011)
04/28/11	Knee	Manipulation under anesthesia (MUA)	(Ipach, 2011)
04/28/11	Pain	Embeda (morphine sulfate & naltrexone hydrochloride)	(FDA, 2011)
04/28/11	Pain	Opioids, dealing with misuse & addiction	(FDA, 2011)
04/28/11	Pain	Opioids, dosing	(Gomes, 2011)
04/29/11	Pain	Flavocoxid (Limbrel)	New xref
04/29/11	Pain	Limbrel (flavocoxid/ arachidonic acid)	New entry: Recommended as an option for arthritis in patients at risk of adverse effects from NSAIDs (Gottlieb, 2011) (Levy, 2010) (Levy2, 2010) (Walton, 2010) (Pillai, 2010) (Levy, 2009)
04/29/11	Pain	Manual therapy & manipulation	(Farabaugh2, 2010)
04/29/11	Pain	Medical food	Add xref: Limbrel (flavocoxid/ arachidonic acid)
04/29/11	Pain	Medications for subacute & chronic pain	Add xref: Medical food
04/29/11	Pain	Naltrexone (Vivitrol® extended-release injectable suspension)	New entry (FDA, 2010) (Krupitsky, 2010)

04/29/11	Pain	Vivitrol® (naltrexone)	New xref
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Date	Chapter	Section	Change
03/03/11	Explanation of Medical Literature Ratings	Commercial reference to ODG	New entry
03/03/11	Pain	Benzodiazepines	Add xref links to each drug
03/03/11	Pain	Opioids for osteoarthritis	(Solomon, 2010)
03/03/11	Pain	Weaning of medications (opioids, benzodiazepines, carisoprodol)	Correction: temazepam
03/09/11	Back	Discectomy/ laminectomy	Clarification: Move reference to AMA 5th (now that 6th is out) from ODG blue criteria to discussion section
03/09/11	Back	Epidural steroid injections (ESIs), therapeutic	Clarification: Move reference to AMA 5th (now that 6th is out) from ODG blue criteria to discussion section
03/09/11	Back	Fusion (spinal)	(Brox, 2010)
03/09/11	Back	Fusion (spinal)	(Pearson, 2011)
03/09/11	Back	Fusion (spinal)	Clarification: Move reference to AMA 5th (now that 6th is out) from ODG blue criteria to discussion section
03/09/11	Back	MRIs (magnetic resonance imaging)	Clarification: Move reference to AMA 5th (now that 6th is out) from ODG blue criteria to discussion section
03/09/11	CPT Procedure Code Index	Return-To-Work "Best Practice" Guidelines	New sub-sections
03/09/11	Explanation of Medical Literature Ratings	Commercial reference to ODG	Clarification: Add: Coverage of an organization's treatments...
03/09/11	Keyword Index	CPT Procedure Codes (AMA)	New sub-sections
03/14/11	Back	Bed rest	(Belavý, 2011)
03/14/11	Knee	Kinesio tape (KT)	New entry: Not recommended... (Fu, 2007)
03/14/11	Knee	Knee brace	(Raja, 2011)
03/14/11	Knee	Orthoses	Add xref: Knee brace
03/14/11	Knee	Patellar tape	New xref: Taping
03/14/11	Knee	Strapping	New xref: Knee brace; Taping; & Kinesio tape (KT)
03/14/11	Knee	Taping	New entry: Recommended... (Mostamand, 2011) (Crossley, 2009) (Warden, 2008)
03/21/11	Ankle	Bracing (immobilization)	(Seah, 2011)
03/21/11	Ankle	Cast (immobilization)	(Seah, 2011)
03/21/11	Ankle	Elastic bandage (immobilization)	(Seah, 2011)
03/21/11	Ankle	Exostosis excision (for hallux valgus)	New xref: Surgery for hallux valgus
03/21/11	Ankle	Hyaluronic acid injections	(Seah, 2011)
03/21/11	Ankle	Immobilization	(Seah, 2011)
03/21/11	Ankle	Kinesio tape (KT)	New entry: Not recommended. (Briem, 2011)
03/21/11	Ankle	Lace-up ankle support	(Seah, 2011)
03/21/11	Ankle	Orthotic devices	(Seah, 2011)
03/21/11	Ankle	Scandinavian total ankle replacement system (STAR®)	(Zuckerman, 2011)

03/21/11	Ankle	Semi-rigid ankle support	(Seah, 2011)
03/21/11	Ankle	Surgery for ankle sprains	(Seah, 2011)
03/21/11	Ankle	Taping	(Seah, 2011)
03/21/11	Ankle	Taping	Add xref: Kinesio tape (KT)
03/21/11	Background & Description	Procedure Summary	Add: Any extenuating patient specific information...
03/21/11	Hip	Arthroplasty	(Stott, 2011)
03/21/11	Hip	Arthroplasty	Add xref: Skilled nursing facility (SNF)
03/21/11	Hip	Home health services	Add xref: Skilled nursing facility (SNF)
03/21/11	Hip	Hospital length of stay (LOS)	Add xref: Skilled nursing facility (SNF)
03/21/11	Hip	Nursing facility	New xref: Skilled nursing facility (SNF)
03/21/11	Hip	Physical medicine treatment	(Dejong, 2009) (Stott, 2011)
03/21/11	Hip	Skilled nursing facility LOS (SNF)	New entry: Recommend... (Dejong, 2009) (DeJong, 2009) (Stott, 2011)
03/21/11	Knee	Arthroplasty	Add xref: Skilled nursing facility LOS (SNF)
03/21/11	Knee	Hospital length of stay (LOS)	Add xref: Skilled nursing facility LOS (SNF)
03/21/11	Knee	Nursing facility	New xref: Skilled nursing facility LOS (SNF)
03/21/11	Knee	Skilled nursing facility LOS (SNF)	New entry: Recommend... (Dejong, 2009) (DeJong, 2009)
03/21/11	Pain	Acetaminophen (APAP)	(FDA, 2011)
03/21/11	Pain	Buprenorphine	(Alford, 2011)
03/21/11	Pain	Hypnosis	Change from Under study to Recommended (Tan, 2010) (Jensen, 2011)
03/31/11	Formulary	Alprazolam, Xanax, Benzodiazepines N	Was in Pain, not indexed in Form
03/31/11	Formulary	Diazepam, Valium, Benzodiazepines N	Was in Pain, not indexed in Form
03/31/11	Head	Craniectomy/ Craniotomy	(Cooper, 2011)
03/31/11	Neck	Collars (cervical)	(Miller, 2010)
03/31/11	Neck	Qigong	(Rendant, 2011)

Date	Chapter	Section	Change
02/08/11	Pain	Abstral	New xref: See Fentanyl
02/08/11	Pain	Avinza® (morphine sulfate)	Clarification: Avinza is not appropriate as a prn (as needed) treatment for pain. (FDA, 2008)
02/08/11	Pain	Compound drugs	New entry (Wynn, 2011) (FDA, 2011) Not recommended as a first-line therapy for most patients, but recommended as an option after a trial of first-line FDA-approved drugs, if the compound drug uses FDA-approved ingredients that are recommended in ODG.
02/08/11	Pain	CRPS, spinal cord stimulators (SCS)	Add xref: Hospital length of stay (LOS)
02/08/11	Pain	CRPS, sympathectomy	Add xref: Hospital length of stay (LOS)
02/08/11	Pain	Detoxification	Add xref: Hospital length of stay (LOS)
02/08/11	Pain	Fentanyl	(FDA, 2011)
02/08/11	Pain	Flurbiprofen (Ansaid®)	Add xref: For topical use, see Topical analgesics, Non-steroidal antiinflammatory agents (NSAIDs).
02/08/11	Pain	Hospital length of stay (LOS)	New entry
02/08/11	Pain	Implantable drug-delivery systems (IDDSs)	Add xref: Hospital length of stay (LOS)
02/08/11	Pain	Manual therapy & manipulation	(Farabaugh, 2010)
02/08/11	Pain	Medications for subacute & chronic pain	Add xref: Compound drugs
02/08/11	Pain	Spinal cord stimulators (SCS)	Add xref: Hospital length of stay (LOS)
02/08/11	Pain	Surgery	New xref
02/09/11	Back	Coccygectomy	New entry: Recommended (Karadimas, 2010)
02/09/11	Back	MRIs (magnetic resonance imaging)	(Chou, 2011)
02/09/11	Back	Radiography (x-rays)	(Chou, 2011)
02/09/11	Back	Spinal cord stimulation (SCS)	(Turner, 2010)
02/09/11	Back	Surgery	Add xref: Coccygectomy
02/09/11	Mental	Electroconvulsive therapy (ECT)	(FDA, 2010)
02/09/11	Mental	Electroconvulsive therapy (ECT)	Add xref: Hospital length of stay (LOS)
02/09/11	Mental	Hospital length of stay (LOS)	New entry: (HCUP, 2011)
02/09/11	Mental	Psychological evaluations, IDDS & SCS (intrathecal drug delivery systems & spinal cord stimulators)	(Van Dorsten, 2006)
02/09/11	Pain	Avinza® (morphine sulfate)	Correction: delete: acute or breakthrough
02/09/11	Pain	Co-pack drugs	New xref
02/09/11	Pain	Physician-dispensed drugs	New xref
02/09/11	Pain	Repackaged drugs	New xref
02/09/11	Pain	Spinal cord stimulators (SCS)	(Turner, 2010)
02/11/11	Ankle	Arthroplasty (total ankle replacement)	Add xref: Hospital length of stay (LOS)
02/11/11	Ankle	Fusion	Add xref: Hospital length of stay (LOS)
02/11/11	Ankle	Hospital length of stay (LOS)	New entry (HCUP, 2011)
02/11/11	Ankle	Lateral ligament ankle reconstruction (surgery)	Add xref: Hospital length of stay (LOS)
02/11/11	Ankle	Platelet-rich plasma (PRP)	(Tice, 2010)
02/11/11	Ankle	Surgery for ankle sprains	Add xref: Hospital length of stay (LOS)
02/11/11	Hip	Arthroplasty	Add xref: Hospital length of stay (LOS)

02/11/11	Hip	Hemiarthroplasty	Add xref: Hospital length of stay (LOS)
02/11/11	Hip	Hip fracture surgery	Add xref: Hospital length of stay (LOS)
02/11/11	Hip	Hospital length of stay (LOS)	New entry (HCUP, 2011)
02/11/11	Hip	Revision total hip arthroplasty	Add xref: Hospital length of stay (LOS)
02/11/11	Pain	Avinza® (morphine sulfate)	Clarification: Already says Avinza is not a recommended first-line drug; add: Avinza should only be used once other therapy options (non-opioid drugs and short-acting narcotics) are not providing consistent/stable pain relief and an extended release preparation is needed.
02/11/11	Pain	Physician-dispensed drugs	Correction: for example, California's pharmacy code allowing dispensing of not more than a 72-hour supply of compound medications (but this section is for the pharmacist supplying physicians for dispensing, but the physician may not receive the medications they dispense from pharmacists)
02/11/11	Shoulder	Arthroplasty (shoulder)	Add xref: Hospital length of stay (LOS)
02/11/11	Shoulder	Diagnostic arthroscopy	Add xref: Hospital length of stay (LOS)
02/11/11	Shoulder	Hospital length of stay (LOS)	New entry (HCUP, 2011)
02/11/11	Shoulder	Surgery for rotator cuff repair	Add xref: Hospital length of stay (LOS)
02/11/11	Shoulder	Surgery for shoulder dislocation	Add xref: Hospital length of stay (LOS)
02/15/11	Back	Hospital length of stay (LOS)	Add: charges (mean)
02/15/11	Back	Hospital length of stay (LOS)	Clarification: Length of stay is the number of nights...
02/15/11	Pain	Implantable drug-delivery systems (IDDSs)	Patient selection: (Cole, 2003)
02/15/11	Pain	Implantable drug-delivery systems (IDDSs)	Refills: (Bennett, 2000)
02/15/11	Pain	Spinal cord stimulators (SCS)	Battery Life for SCS: (Restore, 2011)
02/16/11	Burns	Debridement	Add xref: Hospital length of stay (LOS)
02/16/11	Burns	Hospital length of stay (LOS)	New entry (HCUP, 2011)
02/16/11	Burns	Skin grafts	Add xref: Hospital length of stay (LOS)
02/16/11	Burns	Surgery	New xref
02/16/11	Head	Cell transplantation therapy	Add xref: Hospital length of stay (LOS)
02/16/11	Head	Craniectomy/Craniotomy	Add xref: Hospital length of stay (LOS)
02/16/11	Head	Cranioplasty	Add xref: Hospital length of stay (LOS)
02/16/11	Head	Hospital length of stay (LOS)	New entry (HCUP, 2011)
02/16/11	Head	Lumbar puncture	Add xref: Hospital length of stay (LOS)
02/16/11	Head	Rhinoplasty	Add xref: Hospital length of stay (LOS)
02/16/11	Head	Surgery	New xref
02/17/11	Back	Manipulation	(Leininger, 2011)
02/17/11	Carpal Tunnel	Hospital length of stay (LOS)	Add: charges (mean)
02/17/11	Carpal Tunnel	Hospital length of stay (LOS)	Clarification: Length of stay is the number of nights...
02/17/11	Head	Septoplasty	New entry: Recommended... (AAOHNS, 2011)
02/17/11	Head	Surgery	Add xref: Septoplasty
02/17/11	Knee	Computed tomography (CT)	New entry: Recommended... (Weissman, 2006)

02/17/11	Knee	Game Ready™ accelerated recovery system	(Waterman, 2011)
02/17/11	Knee	Hospital length of stay (LOS)	Add: charges (mean)
02/17/11	Knee	Hospital length of stay (LOS)	Clarification: Length of stay is the number of nights...
02/17/11	Knee	Imaging	Add xref: Computed tomography (CT)
02/17/11	Neck	Hospital length of stay (LOS)	Add: charges (mean)
02/17/11	Neck	Hospital length of stay (LOS)	Clarification: Length of stay is the number of nights...
02/17/11	Neck	Magnetic resonance imaging (MRI)	Clarification: Add from Back: Upper back/thoracic spine trauma with neurological deficit
02/17/11	Neck	Manipulation	Prevention: (Martel, 2011)
02/17/11	Shoulder	Hospital length of stay (LOS)	Add: charges (mean)
02/17/11	Shoulder	Hospital length of stay (LOS)	Clarification: Length of stay is the number of nights...
02/17/11	Shoulder	Surgery for rotator cuff repair	(Kuhn, 2011)
02/18/11	Ankle	Achilles tendon ruptures (treatment)	(Kearney, 2010)
02/18/11	Ankle	Hospital length of stay (LOS)	Add: charges (mean)
02/18/11	Ankle	Hospital length of stay (LOS)	Clarification: Length of stay is the number of nights...
02/18/11	Ankle	Peroneal tendinitis/ tendon rupture (treatment)	New entry: Recommended... (Cerrato, 2009)
02/18/11	Ankle	Surgery	Add xref: Peroneal tendinitis/ tendon rupture (treatment)
02/18/11	Ankle	Tibialis posterior tendon ruptures	New xref: Adult acquired flatfoot (pes planus)
02/18/11	Head	Audiologic testing	New xref: Audiometry
02/18/11	Head	Audiometry	New entry: Recommended... (Mueller, 2005) (ASHA, 2011)
02/21/11	Elbow	Hospital length of stay (LOS)	New entry (HCUP, 2011)
02/21/11	Elbow	Humerus fracture surgery	Add xref: Hospital length of stay (LOS)
02/21/11	Elbow	Open reduction internal fixation (ORIF)	Add xref: Hospital length of stay (LOS)
02/21/11	Elbow	Radial head fracture surgery	Add xref: Hospital length of stay (LOS)
02/21/11	Elbow	Total elbow replacement (TER)	Add xref: Hospital length of stay (LOS)
02/21/11	Forearm	Arthrodesis (fusion)	Add xref: Hospital length of stay (LOS)
02/21/11	Forearm	Arthroplasty, finger and/or thumb (joint replacement)	Add xref: Hospital length of stay (LOS)
02/21/11	Forearm	Arthroplasty, wrist (joint replacement)	Add xref: Hospital length of stay (LOS)
02/21/11	Forearm	Exercises	(Kjeken, 2011)
02/21/11	Forearm	Hospital length of stay (LOS)	New entry (HCUP, 2011)
02/21/11	Forearm	Open reduction internal fixation (ORIF)	Add xref: Hospital length of stay (LOS)
02/21/11	Forearm	Radius/ulna fracture surgery	Add xref: Hospital length of stay (LOS)
02/21/11	Forearm	Splints	(Kjeken, 2011)
02/21/11	Forearm	Surgery for broken wrist	Add xref: Hospital length of stay (LOS)
02/23/11	Hernia	Hospital length of stay (LOS)	New entry (HCUP, 2011)
02/23/11	Hernia	Surgery	Add xref: Hospital length of stay (LOS)
02/23/11	Pain	Antidepressants for chronic pain	Clarification: Tricyclic antidepressants: Side-effect profile: cyclobenzaprine (FDA, 2011)
02/23/11	Pain	Fibromyalgia syndrome (FMS)	(Wolfe, 2010) (Schmidt, 2011)

02/23/11	Pain	Hospital length of stay (LOS)	Add: charges (mean)
02/23/11	Pain	Hospital length of stay (LOS)	Clarification: Length of stay is the number of nights...
02/23/11	Pain	Opioids	Add xref: Urine Drug Testing (UDT) in patient-centered clinical situations
02/23/11	Pain	Salicylate topicals	Clarification: but especially acute pain... (Mason-BMJ, 2004)
02/23/11	Pain	Urine Drug Testing (UDT) in patient-centered clinical situations	Correction: False-negative tests on immunoassay testing...
02/23/11	Pain	Zolpidem (Ambien®)	Add xref: Insomnia treatment
02/24/11	Hip	Hospital length of stay (LOS)	Add: charges (mean)
02/24/11	Hip	Hospital length of stay (LOS)	Clarification: Length of stay is the number of nights...
02/24/11	Mental	Hospital length of stay (LOS)	Add: charges (mean)
02/24/11	Mental	Hospital length of stay (LOS)	Clarification: Length of stay is the number of nights...
02/28/11	Formulary	Antidepressants, Venlafaxine ER, Effexor ER®	Change GE to Y
02/28/11	Formulary	Opioids, Fentanyl transmucosal, Abstral	New entry: N
02/28/11	Formulary	Sedative-hypnotics, Zolpidem, Ambien CR	Change GE to Y
02/28/11	Knee	DeNovo® (juvenile cartilage allograft)	New xref
02/28/11	Knee	Juvenile cartilage allograft tissue implant	New entry: Not recommended.
02/28/11	Knee	Knee joint replacement	(Schroer, 2011)
02/28/11	Knee	MRI's (magnetic resonance imaging)	(Khanuja, 2011)
02/28/11	Knee	Pharmacotherapy	(Schroer, 2011)
02/28/11	Knee	Stretching and flexibility	(Pereles, 2011)
02/28/11	Knee	Surgery	Add xref: Juvenile cartilage allograft tissue implant
02/28/11	Knee	Topical NSAIDs (for knee arthritis)	Add xref: Pain Chapter, Topical analgesics

Date	Chapter	Section	Change
01/14/11	Back	Disc prosthesis	Add xref: Hospital length of stay (LOS)
01/14/11	Back	Discectomy/ laminectomy	Add xref: Hospital length of stay (LOS)
01/14/11	Back	Fusion (spinal)	Add xref: Hospital length of stay (LOS)
01/14/11	Back	Hospital length of stay (LOS)	New entry (HCUP, 2011)
01/14/11	Back	Hospitalization	Add xref: Hospital length of stay (LOS)
01/14/11	Back	IDET (intradiscal electrothermal anuloplasty)	Add xref: Hospital length of stay (LOS)
01/14/11	Back	Implantable drug-delivery systems (IDDSs)	Add xref: Hospital length of stay (LOS)
01/14/11	Back	Interspinous decompression device (X-Stop®)	Add xref: Hospital length of stay (LOS)
01/14/11	Back	Kyphoplasty	Add xref: Hospital length of stay (LOS)
01/14/11	Back	Laminectomy/ laminotomy	Add xref: Hospital length of stay (LOS)
01/14/11	Back	Microdiscectomy	Add xref: Hospital length of stay (LOS)
01/14/11	Back	Percutaneous intradiscal radiofrequency (thermocoagulation)	Add xref: Hospital length of stay (LOS)
01/14/11	Back	Spinal cord stimulation (SCS)	Add xref: Hospital length of stay (LOS)
01/24/11	Knee	Anterior cruciate ligament (ACL) reconstruction	Add xref: Hospital length of stay (LOS)
01/24/11	Knee	Autologous cartilage implantation (ACI)	Add xref: Hospital length of stay (LOS)
01/24/11	Knee	Chondroplasty	Add xref: Hospital length of stay (LOS)
01/24/11	Knee	Diagnostic arthroscopy	Add xref: Hospital length of stay (LOS)
01/24/11	Knee	Flexionators (extensionators)	(Dempsey, 2010) Change to: Recommended as an option in conjunction with continued physical therapy if PT alone has been unsuccessful in adequately correcting range of motion limitations 10 weeks after knee arthroplasty.
01/24/11	Knee	Fusion (knee)	Add xref: Hospital length of stay (LOS)
01/24/11	Knee	Game Ready™ accelerated recovery system	Clarification: The Game Ready system combines Continuous-flow cryotherapy with the use of vaso-compression. While there are studies on Continuous-flow cryotherapy, there are no quality studies on the Game Ready device or any other combined system.
01/24/11	Knee	Hospital length of stay (LOS)	New entry (HCUP, 2011)
01/24/11	Knee	Hyaluronic acid injections	New subsection: Repeat series of injections (Turajane, 2009) (Pagnano, 2005) (Raynauld, 2005); Change criteria
01/24/11	Knee	Knee joint replacement	Add xref: Hospital length of stay (LOS)
01/24/11	Knee	Meniscal allograft transplantation	Add xref: Hospital length of stay (LOS)
01/24/11	Knee	Meniscectomy	Add xref: Hospital length of stay (LOS)
01/24/11	Knee	MRI's (magnetic resonance imaging)	(Bernthal, 2010)
01/24/11	Knee	MRI's (magnetic resonance imaging)	Clarification: Acute trauma to the knee, "including" significant trauma (e.g, motor vehicle accident), "or" if suspect posterior knee dislocation or "ligament or cartilage disruption"

01/24/11	Knee	MRI's (magnetic resonance imaging)	Clarification: remove "experienced clinician"
01/24/11	Knee	Open reduction internal fixation (ORIF)	Add xref: Hospital length of stay (LOS)
01/24/11	Knee	Osteochondral autograft transplant system (OATS)	Add xref: Hospital length of stay (LOS)
01/24/11	Knee	Quadriceps tendon repair	New entry: Recommended (Ilan, 2003)
01/24/11	Knee	Surgery	Add xref: Quadriceps tendon repair
01/28/11	Neck	Corpectomy & stabilization	Add xref: Hospital length of stay (LOS)
01/28/11	Neck	Disc prosthesis	Add xref: Hospital length of stay (LOS)
01/28/11	Neck	Discectomy-laminectomy-laminoplasty	Add xref: Hospital length of stay (LOS)
01/28/11	Neck	Fusion, anterior cervical	Add xref: Hospital length of stay (LOS)
01/28/11	Neck	Fusion, posterior cervical	Add xref: Hospital length of stay (LOS)
01/28/11	Neck	Hospital length of stay (LOS)	New entry (HCUP, 2011) (Wang, 2011)
01/28/11	Neck	Hospitalization	Add xref: Hospital length of stay (LOS)
01/28/11	Neck	Manipulation	Add link to Quebec task force whiplash grades
01/28/11	Neck	Quebec task force whiplash grades	New entry: Definition: (Spitzer, 1995)
01/28/11	Neck	Traction	Add link to Quebec task force whiplash grades
01/28/11	Neck	Treatment Planning	Add links to Quebec task force whiplash grades

Date	Chapter	Section	Change
12/07/10	Ankle	Exercise	(Silbernagel, 2010)
12/07/10	Ankle	Magnetic resonance imaging (MRI)	(Mays, 2008)
12/07/10	Carpal Tunnel	Work	(Dick, 2010)
12/07/10	Carpal Tunnel	Work conditioning, work hardening	New entry: xref to Low Back Chapter.
12/07/10	Elbow	MRI's	(Mays, 2008)
12/07/10	Elbow	Work	(Dick, 2010)
12/07/10	Elbow	Work conditioning, work hardening	New entry: xref to Low Back Chapter. (Dick, 2010)
12/07/10	Forearm	MRI's (magnetic resonance imaging)	(Mays, 2008)
12/07/10	Forearm	Physical/ Occupational therapy	Add: Post-surgical treatment/tendon repair: 24 visits over 16 weeks
12/07/10	Forearm	Work conditioning, work hardening	Duplicate, xref to Low Back Chapter.
12/07/10	Head	Modafinil (Provigil®)	New xref: See the Pain Chapter.
12/07/10	Head	MRI (magnetic resonance imaging)	Diffusion tensor imaging (DTI) (Jiang, 2010)
12/07/10	Head	Neuroendocrine screenings	New entry: Recommended. (Tanriverdi, 2010)
12/07/10	Head	Physical medicine treatment	Correction: postacute
12/07/10	Head	Provigil®	New xref: See Modafinil (Provigil®)
12/07/10	Head	Vision evaluation	Clarification: The patient may need to see a neurodevelopmental optometrist for the evaluation since a regular eye doctor may only consider the health of the eye and not how the brain is interpreting visual information.
12/07/10	Pulmonary	Anticholinergic (inhaled)	(Peters, 2010) (Michelle, 2010) (Ogale, 2010) (Celli, 2010)
12/07/10	Pulmonary	Bronchodilators	(Weatherall, 2010)
12/07/10	Pulmonary	Chemotherapy	(Maimondo, 2010)
12/07/10	Pulmonary	CT (computed tomography)	(Gupta, 2009)
12/07/10	Pulmonary	Inhaled long-acting beta-agonists (LABAs)	(Donohue, 2010)
12/07/10	Pulmonary	Lung volume reduction surgery (LVRS)	(Berger, 2010)
12/07/10	Pulmonary	Mepolizumab	New entry: Under study. (Haldar, 2009) (Nair, 2009)
12/07/10	Pulmonary	Radiotherapy	(Timmerman, 2010)
12/07/10	Pulmonary	Thermoplasty	New entry: (Castro, 2009)
12/07/10	Pulmonary	Treatment Planning	A 2010 article... (Sciurba, 2010)
12/07/10	Pulmonary	Treatment Planning	Clarification: A 2008 meta-analysis suggested that while both medications
12/07/10	Pulmonary	Treatment Planning	Correction: a. In order to achieve the goals outlined above, assess
12/07/10	Pulmonary	Treatment Planning	However, this issue was critically reappraised... (Roghberg, 2010) (Daniels, 2010)
12/07/10	Pulmonary	Treatment Planning	In recent years... (Kwak, 2010)
12/07/10	Pulmonary	Treatment Planning	Other causes of COPD include infections and, possibly, asthma. (Eisner, 2010)
12/07/10	Pulmonary	Treatment Planning	Recent studies have found... (Annema, 2010) (Hwangbo, 2010)

12/07/10	Pulmonary	Treatment Planning	Since the NHLBI publication... (Castro, 2009) (Gupta, 2009)
12/07/10	Pulmonary	Ultrasound	(Annema, 2010) (Hwangbo, 2010)
12/07/10	Shoulder	Claviclectomy	New xref: See Partial claviclectomy (Mumford procedure).
12/07/10	Shoulder	Magnetic resonance imaging (MRI)	(Mays, 2008)
12/07/10	Shoulder	Mumford procedure	New xref: See Partial claviclectomy (Mumford procedure).
12/07/10	Shoulder	Partial claviclectomy (Mumford procedure)	New xref: See Surgery for shoulder dislocation
12/07/10	Shoulder	Shoulder repair	Add xref: Partial claviclectomy (Mumford procedure)
12/15/10	Back	Hyperbaric oxygen therapy (HBOT)	Under study for sciatic nerve injury. (Thompson, 2010)
12/15/10	Back	Trigger point injections (TPIs)	Clarification: (4) Radiculopathy is not an indication (trigger point injections are indicated for myofascial pain syndrome, but the presence of radiculopathy does not rule out TPI if the patient has MPS)
12/15/10	Head	Ginseng	New entry: Under study (Geng, 2010)
12/15/10	Head	Panax ginseng	New xref
12/15/10	Head	Medications	Add xref: Ginseng
12/15/10	Mental	Psychological evaluations, IDDS & SCS (intrathecal drug delivery systems & spinal cord stimulators)	Clarification: However, the screening should be performed by an neutral independent psychologist or psychiatrist unaffiliated with treating physician/ spine surgeon to avoid bias.
12/15/10	Pain	Antidepressants for chronic pain	SNRIs: Duloxetine: FDA-approved for ... and chronic musculoskeletal pain. (FDA, 2010)
12/15/10	Pain	Anti-epilepsy drugs (AEDs) for pain	Pregabalin (Salinsky, 2010)
12/15/10	Pain	Bisphosphonates	(Mehrotra, 2006)
12/15/10	Pain	Electrodiagnostic testing (EMG/NCS)	Clarification: Electrodiagnostic studies should be performed by appropriately trained Physical Medicine and Rehabilitation or Neurology physicians.
12/15/10	Pain	Ziconotide (Prialt®)	(Maier, 2010)
12/15/10	Shoulder	Hydroplasty/ hydrodilation	(Nayeemuddin, 2010)
12/15/10	Shoulder	Ultrasound-guided hydrodilatation (for frozen shoulder)	New xref: Hydroplasty/ hydrodilation
12/17/10	Ankle	Adult acquired flatfoot	Clarification: pes planus
12/17/10	Ankle	Adult acquired flatfoot	Clarification: (2) Stage 2 - UCBL orthosis (well fitted anti pronation foot orthotic)
12/17/10	Ankle	Arthroscopy	New entry: Recommended. (Stufkens, 2009) (de Leeuw, 2009) (Glazebrook, 2009)
12/17/10	Ankle	Diagnostic arthroscopy	New entry: Recommended. (Stufkens, 2009) (Lee2, 2010) (Joshy, 2010)
12/17/10	Ankle	Fusion	(Glanzmann, 2007)
12/17/10	Ankle	Injections	(Coombes, 2010)
12/17/10	Ankle	Magnetic resonance imaging (MRI)	(Lee2, 2010) (Joshy, 2010)
12/17/10	Ankle	Orthotic devices	Recommended for plantar fasciitis (Thomas, 2010)
12/17/10	Ankle	Subtalar arthroscopy	New entry: Recommended. (Williams, 1998)

12/17/10	Ankle	Surgery	Add xref: Arthroscopy, Diagnostic arthroscopy, Subtalar arthroscopy, Surgery for Morton's neuroma, Turf toe treatment
12/17/10	Ankle	Surgery for Morton's neuroma	New entry: Recommended. (Pace, 2010)
12/17/10	Ankle	Turf toe treatment (hyperdorsiflexion first metatarsophalangeal joint)	Recommended... (Coughlin, 2010)
12/17/10	Back	Trigger point injections (TPIs)	Clarification: (4) Radiculopathy is not an indication (however, if a patient has MPS plus radiculopathy a TPI may be given to treat the MPS);
12/20/10	Elbow	Arthroscopy	New xref
12/20/10	Forearm	Arthroscopy	New xref
12/20/10	Forearm	Diagnostic arthroscopy	New entry: Recommended. (Adolfsson, 2004)
12/31/10	Formulary	Chlordiazepoxide, Librium, Benzodiazepines	New entry (based on new xref to existing entry in Pain Chapter): N
12/31/10	Formulary	Citalopram (for pain), Celexa, SSRIs	New entry (based on new xref to existing entry in Pain Chapter): N
12/31/10	Formulary	Clonazepam, Klonopin, Benzodiazepines	New entry (based on new xref to existing entry in Pain Chapter): N
12/31/10	Formulary	Clorazepate, Tranxene, Benzodiazepines	New entry (based on new xref to existing entry in Pain Chapter): N
12/31/10	Formulary	Estazolam, ProSom, Benzodiazepines	New entry (based on new xref to existing entry in Pain Chapter): N
12/31/10	Formulary	Flurazepam, Dalmane, Benzodiazepines	New entry (based on new xref to existing entry in Pain Chapter): N
12/31/10	Formulary	Fluvoxamine (for pain), Luvox , SSRIs	New entry (based on new xref to existing entry in Pain Chapter): N
12/31/10	Formulary	Lorazepam, Ativan, Benzodiazepines	New entry (based on new xref to existing entry in Pain Chapter): N
12/31/10	Formulary	Midazolam, Versed, Benzodiazepines	New entry (based on new xref to existing entry in Pain Chapter): N
12/31/10	Formulary	Oxazepam, Serax, Benzodiazepines	New entry (based on new xref to existing entry in Pain Chapter): N
12/31/10	Formulary	Paroxetine (for pain), Paxil, SSRIs	New entry (based on new xref to existing entry in Pain Chapter): N
12/31/10	Formulary	Quazepam, Doral, Benzodiazepines	New entry (based on new xref to existing entry in Pain Chapter): N
12/31/10	Formulary	Temazepam, Restoril, Benzodiazepines	New entry (based on new xref to existing entry in Pain Chapter): N
12/31/10	Formulary	Triazolam, Halcion , Benzodiazepines	New entry (based on new xref to existing entry in Pain Chapter): N

Date	Chapter	Section	Change
11/08/10	Pain	H-wave stimulation (HWT)	Typo: definitive
11/08/10	Pain	Weaning of medications (opioids, benzodiazepines, carisoprodol)	Correction: Carisoprodol: a schedule C-IV controlled anxiolytic agent.
11/08/10	Shoulder	MR arthrogram	(Hodler, 1992)
11/12/10	Back	Adjacent segment disease/degeneration (fusion)	(Videbaek, 2010)
11/12/10	Back	Bone-morphogenetic protein (BMP)	Change from xref to Not recommended. (Carragee, 2009) (Ong, 2010) (Mroz, 2010)
11/12/10	Back	Botulinum toxin (Botox®)	Change to Under study (De Andrés, 2010)
11/12/10	Back	Disc prosthesis	(Patel, 2008)
11/12/10	Back	Disc prosthesis	Clarification: facet mediated pain
11/12/10	Back	Disc prosthesis	Clarification: with single level disease
11/12/10	Back	Discectomy/ laminectomy	(Danon-Hersch, 2010)
11/12/10	Back	Education	(Sloan, 2010)
11/12/10	Back	Electrodiagnostic studies (EDS)	Clarification: Electrodiagnostic studies should be performed by appropriately trained Physical Medicine and Rehabilitation or Neurology physicians.
11/12/10	Back	Epidural steroid injections (ESIs), therapeutic	Clarification versus AMA guides reference alone: (1) Radiculopathy must be corroborated by imaging studies and/or electrodiagnostic testing [as indicated in AMA Guides]
11/12/10	Back	Epidural steroid injections (ESIs), therapeutic	Clarification: (7) radicular
11/12/10	Back	Epidural steroid injections (ESIs), therapeutic	Clarification: (7) supported i/o required
11/12/10	Back	Epidural steroid injections (ESIs), therapeutic	Clarification: reduction of medication use
11/12/10	Back	Facet joint diagnostic blocks (injections)	(Cohen, 2010)
11/12/10	Back	MRIs (magnetic resonance imaging)	Clarification: Repeat MRI is not routinely recommended, and should be reserved for ... with previous criteria
11/12/10	Back	Psychological screening	Clarification: However, the screening should be performed by an neutral independent psychologist or psychiatrist unaffiliated with treating physician/ spine surgeon to avoid bias.
11/12/10	Hip	Botulinum toxin (Botox®)	New entry: Under study (Lee, 2010)
11/12/10	Pain	Duloxetine (Cymbalta®)	(FDA2, 2010)
11/15/10	Pain	Acetaminophen (APAP)	(FDA, 2010)
11/15/10	Pain	Botulinum toxin (Botox®; Myobloc®)	Under study: migraine headache. (FDA, 2010)
11/15/10	Pain	Botulinum toxin (Botox®; Myobloc®)	xref Low Back now Under study
11/15/10	Pain	Cannabinoids	(Narang, 2008) (Berlach, 2006)
11/15/10	Pain	Cannabinoids	Add xref: See also Nabilone (Cesamet®)
11/15/10	Pain	CRPS, medications	(FDA, 2010)
11/15/10	Pain	Dronabinol (Marinol)	new xref
11/15/10	Pain	Milnacipran (Savella, Ixel®)	(FDA, 2009)

11/15/10	Pain	Nexium® (esomeprazole magnesium)	Clarification: where it says, a trial of omeprazole or lansoprazole is recommended before Nexium therapy.
11/15/10	Pain	Opioids, specific drug list	Oxycodone/ibuprofen (Clinical Pharmacology, 2008)
11/15/10	Pain	Oxycodone/ ibuprofen (Combunox®)	New xref
11/15/10	Pain	OxyContin® (oxycodone)	Clarification: Due to issues of abuse and Black Box FDA warnings, Oxycontin is recommended as second line therapy for long acting opioids.
11/15/10	Pain	Oxymorphone (Opana®)	Clarification: Due to issues of abuse and Black Box FDA warnings, Oxymorphone is recommended as second line therapy for long acting opioids.
11/15/10	Pain	Proton pump inhibitors (PPIs)	Clarification: A trial of omeprazole or lansoprazole is recommended before Nexium therapy.
11/15/10	Pain	Tapentadol (Nucynta™)	Change to: Recommended as second line therapy for patients who develop intolerable adverse effects with first line opioids.
11/15/10	Pain	Vimovo (esomeprazole magnesium/ naproxen)	Clarification: As with Nexium, a trial of omeprazole and naproxen or similar combination is recommended before Vimovo therapy.
11/22/10	Pain	Opioids, specific drug list	Propoxyphene listing: As of 2010, being withdrawn from US market.
11/22/10	Pain	Propoxyphene (Darvon®)	Not recommended. As of 2010, being withdrawn from US market. (FDA, 2010)
11/23/10	Knee	Bone densitometry	New entry: Recommended for selected workers' compensation patients... (NOF, 2010) (BWC, 2004)
11/23/10	Knee	Continuous passive motion (CPM)	Add: or for home use in patients at risk of a stiff knee, based on demonstrated compliance and measured improvements (Dempsey, 2010)
11/23/10	Knee	Continuous-flow cryotherapy	(Woolf, 2008)
11/23/10	Knee	Custom fit total knee (CFTK) replacement	New entry (Spencer, 2009) (Mont, 2010)
11/23/10	Knee	OtisMed system (Stryker)	New xref
11/23/10	Knee	Signature system (Biomet)	New xref
11/24/10	Eye	Antibiotic therapy (for treatment of acute bacterial conjunctivitis)	(Sheikh, 2006)
11/24/10	Eye	Avastin	New entry. See Bevacizumab
11/24/10	Eye	Bevacizumab	New entry. (Schmucker, 2010) (Andriolo, 2009) (Fong, 2010) (Chang, 2009) (Takamura, 2009) (Valmaggia, 2009) (Bashshur, 2009) (Lai, 2009)
11/24/10	Eye	Chlorhexidine gluconate 0.02%	New entry. (Geffen, 2009) (Rahman, 2008)
11/24/10	Eye	Fibrin glue (versus N-butyl-2-cyanoacrylate in corneal perforations)	(Hall, 2009)

11/24/10	Eye	Implant (in surgical treatment of glaucoma)	New entry. (Papaconstantinou, 2010)
11/24/10	Eye	Lucentis	New entry. See Ranibizumab injection
11/24/10	Eye	Nonpenetrating glaucoma surgery	New entry. (Hondur, 2008) (Cheng, 2009)
11/24/10	Eye	OloGen	New entry. See Implant (in surgical treatment for glaucoma)
11/24/10	Eye	Radiotherapy (for age-related macular degeneration)	New entry. (Evans, 2010)
11/24/10	Eye	Ranibizumab injection	New entry. (Ip, 2008) (Vedula, 2008) (Gerding, 2010) (Schmucker, 2010) (Fong, 2010) (Chang, 2009) (Valmaggia, 2009)
11/24/10	Eye	Regenerative factor-rich plasma (RFRP) for burns	New entry. (Marquez, 2009)
11/24/10	Eye	Steroids (preoperative)	New entry. (Breusegem, 2010)
11/24/10	Eye	Surgery for orbital floor fractures	(Ridgway, 2009)
11/24/10	Eye	Topical aminocaproic acid (for hyphema)	(Breda, 2009)
11/24/10	Eye	Topical mitomycin C (MMC)	New entry. (Gupta, 2010) (Ballalai, 2009) (Leccisotti, 2009)
11/26/10	Carpal Tunnel	Continuous cold therapy (CCT)	(Wilke, 2003) with regular assessment to avoid frostbite
11/26/10	Knee	Causation	(Bui, 2008)
11/26/10	Knee	Imaging	New xref: Bone densitometry
11/26/10	Knee	Work conditioning, work hardening	Typo: should be documentation
11/29/10	Mental	Antidepressants for treatment of MDD (major depressive disorder)	(Kasper, 2010)
11/29/10	Neck	Bone-morphogenetic protein (BMP)	Change from not recommended for use in anterior cervical fusion to Not recommended. (Carragee, 2009) (Ong, 2010) (Mroz, 2010)
11/29/10	Neck	Computed tomography (CT)	(Roberts, 2010)
11/29/10	Neck	Corpectomy & stabilization	(Cunningham, 2010)
11/29/10	Neck	Decompression, myelopathy	(Cunningham, 2010)
11/29/10	Neck	Delayed treatment	(Rosenfeld2, 2003) (Côté2, 2007) (Kongsted, 2007)
11/29/10	Neck	Discectomy-laminectomy-laminoplasty	(Persson, 1997)
11/29/10	Neck	Electrodiagnostic studies (EDS)	Add xref to Carpal Tunnel Syndrome Chapter for Minimum Standards from that chapter.
11/29/10	Neck	Electrodiagnostic studies (EDS)	Clarification: Electrodiagnostic studies should be performed by appropriately trained Physical Medicine and Rehabilitation or Neurology physicians.
11/29/10	Neck	Epidural steroid injection (ESI)	Clarification: Criteria for the use of Epidural steroid injections, diagnostic: (3) Change but imaging studies are inconclusive to and imaging studies have suggestive cause for symptoms
11/29/10	Neck	Fusion, anterior cervical	Clarification: Predictors of outcome of ACDF: Add: gainful employment, higher preoperative NDI, litigation and workers' compensation. (Anderson, 2009)

11/29/10	Neck	Magnetic resonance imaging (MRI)	Clarification: Repeat MRI is not routinely recommended, and should be reserved for ... with previous criteria
11/29/10	Neck	Massage	Clarification: as an adjunct to an exercise program, although there is conflicting evidence of efficacy (Haraldsson 2006)
11/29/10	Neck	Muscle relaxants	Clarification: as a short-term option in acute cases with spasm who cannot utilize NSAIDs or have persistent symptoms despite NSAID treatment (Khwaja, 2010)
11/29/10	Neck	Psychological screening	Clarification: However, the screening should be performed by an neutral independent psychologist or psychiatrist unaffiliated with treating physician/ spine surgeon to avoid bias.
11/29/10	Pain	Implantable drug-delivery systems (IDDSs)	Refills: (FDA, 2010)
11/29/10	Pain	Milnacipran (Savella, Ixel®)	Clarification: a dual serotonin- and norepinephrine-reuptake inhibitor (SNRI) [not NSRI] (Kasper, 2010)
11/30/10	Formulary	Dimethylsulfoxide, DMSO	Change from Y to N
11/30/10	Head	Behavioral therapy	(Bratton, 2007)
11/30/10	Head	Treatment Planning	Clarification: ODG Return-To-Work Pathways: Minor
11/30/10	Pain	Benzodiazepines	(Clinical Pharmacology, 2010)
11/30/10	Pain	Chlordiazepoxide	New xref: See Benzodiazepines.
11/30/10	Pain	Citalopram	New xref: See SSRIs (selective serotonin reuptake inhibitors).
11/30/10	Pain	Clonazepam	New xref: See Benzodiazepines.
11/30/10	Pain	Clorazepate	New xref: See Benzodiazepines.
11/30/10	Pain	Estazolam	New xref: See Benzodiazepines.
11/30/10	Pain	Fluoxetine	New xref: See SSRIs (selective serotonin reuptake inhibitors).
11/30/10	Pain	Flurazepam	New xref: See Benzodiazepines.
11/30/10	Pain	Fluvoxamine	New xref: See SSRIs (selective serotonin reuptake inhibitors).
11/30/10	Pain	Lorazepam	New xref: See Benzodiazepines.
11/30/10	Pain	Midazolam	New xref: See Benzodiazepines.
11/30/10	Pain	Oxazepam	New xref: See Benzodiazepines.
11/30/10	Pain	Paroxetine	New xref: See SSRIs (selective serotonin reuptake inhibitors).
11/30/10	Pain	Quazepam	New xref: See Benzodiazepines.
11/30/10	Pain	Sertraline	New xref: See SSRIs (selective serotonin reuptake inhibitors).
11/30/10	Pain	SSRIs (selective serotonin reuptake inhibitors)	(Clinical Pharmacology, 2010)
11/30/10	Pain	Temazepam	New xref: See Benzodiazepines.
11/30/10	Pain	Triazolam	New xref: See Benzodiazepines.
11/30/10	Pain	Vitamin D	(IOM, 2010)

Date	Chapter	Section	Change
10/07/10	Back	Kyphoplasty	(Esses, 2010)
10/07/10	Back	Vertebroplasty	(Esses, 2010)
10/07/10	Pain	Opioids, specific drug list	Correction: Codeine (Tylenol with Codeine®; generic available): acetaminophen 300mg to 1000mg per dose (Max 4000mg/24hr)
10/07/10	Shoulder	Imaging	Add xref Arthrography, & alphabetize
10/07/10	Shoulder	MR arthrogram	(Steinbach, 2005) Add to Recommended: and for suspected re-tear post-op rotator cuff repair
10/08/10	Forearm	Electrodiagnostic studies (EDS)	(Day, 2010)
10/08/10	Forearm	Nerve repair surgery	New entry (Dorf, 2010)
10/08/10	Forearm	Surgery	Add xref: Nerve repair surgery
10/08/10	Pain	Opioids	Add xref: Opioids, specific drug list
10/08/10	Pain	Vitamin D	(Kalyani, 2010)
10/20/10	Back	Adjacent segment disease/degeneration (fusion)	(Toyone, 2010)
10/20/10	Back	Fusion (spinal)	(Toyone, 2010)
10/20/10	Head	Botulinum toxin	(FDA, 2010)
10/20/10	Pain	Fibromyalgia syndrome (FMS)	(Carson, 2010)
10/20/10	Pain	Vitamin K	New entry: Under study (Oka, 2010) (Neogi, 2008) (Neogi, 2006)
10/20/10	Pain	Yoga	(Carson, 2010)
10/21/10	Ankle	Stem cell autologous transplantation	New entry: Under study (Lee, 2010)
10/22/10	Elbow	Injections (corticosteroid)	(Coombes, 2010)
10/26/10	Ankle	Lateral ligament ankle reconstruction (surgery)	(Pihlajamäki, 2010)
10/26/10	Ankle	Surgery for ankle sprains	(Pihlajamäki, 2010)
10/26/10	Hip	Resurfacing the hip	New xref
10/26/10	Hip	Total hip resurfacing	Change to recommended under 65 (Karlner, 2010)
10/26/10	Shoulder	Arthroplasty (shoulder)	(Schumann, 2010)
10/28/10	Back	Facet joint diagnostic blocks (injections)	Clarification: Change to: last at least 2 hours
10/28/10	Back	MRIs (magnetic resonance imaging)	(Webster, 2010)
10/28/10	Formulary	Formatting of supplementary tables	Clarification: put sort in col 1: Table #2 Generic Name in col 1; Table #3 Brand Name in col 1
10/28/10	Head	Home health services	New entry: Recommended. (CMS, 2004)
10/28/10	ODG	Contents	Add: III. Drug Formulary
10/28/10	Pain	Spinal cord stimulators (SCS)	Take out hyperlink: Complete list of SCS_References
10/28/10	Pain	Spinal cord stimulators (SCS)	Typo: primarily

Date	Chapter	Section	Change
09/08/10	Back	Fusion (spinal)	(Carreon, 2010)
09/08/10	Knee	Knee joint replacement	(Wülker, 2010) Minimally invasive total knee arthroplasty
09/08/10	Mental	Computer-assisted cognitive therapy	(Roy-Byrne, 2010) (Topolovec-Vranic, 2010) (Gerhards, 2010)
09/08/10	Mental	Contents	Remove: Chapter lead: Robert J. Barth, Ph.D.
09/08/10	Pain	Buprenorphine	(FDA, 2010) a new sublingual film formulation of Suboxone
09/08/10	Pain	Methadone	Major update: remains Recommended as a second-line drug (ICSI, 2009) (National Drug Intelligence Center, 2007) (Fingerhut, 2008) (Dart, 2007) (Center for Substance Abuse Treatment, 2009) (Krantz, 2009)
09/24/10	Knee	Glucosamine/ Chondroitin (for knee arthritis)	(Wandel, 2010)
09/24/10	Knee	Shoes	(Bar-Ziv, 2010)
09/24/10	Pain	Drug testing	Add xref: Urine Drug Testing (UDT) in patient-centered clinical situations
09/24/10	Pain	Glucosamine (and Chondroitin Sulfate)	(Wandel, 2010)
09/24/10	Pain	Muscle relaxants (for pain)	Cyclobenzaprine: Clarification (primary reason for Amrix N is clinical): add "also note" before "substantial increase in cost for extended release without corresponding benefit for short course of therapy"
09/24/10	Pain	Urine Drug Testing (UDT) in patient-centered clinical situations	New entry (Moeller, 2008) (Gourlay, 2010) (Heit, 2004) (Brahm, 2010) (Compton, 2007) (Gourlay 2009) (Heit, 2010) (Jaffee, 2008) (Nafziger, 2009) (Schneider, 2008) (Starrels, 2010)

Date	Chapter	Section	Change
08/05/10	Ankle	Extracorporeal shock wave therapy (ESWT)	(Tice, 2009)
08/05/10	Ankle	Osteochondral autologous transfer system (OATS)	New entry: Not recommended (Zengerink, 2010) (Easley, 2003)
08/05/10	Back	Injections	Add xref: Corticosteroids (oral/parenteral/IM for low back pain)
08/05/10	Back	Kyphoplasty	(Karliner, 2010)
08/05/10	Back	Psychological screening	(Chou, 2010)
08/05/10	Back	Vertebroplasty	(Karliner2, 2010)
08/05/10	Explanation of Medical Literature Ratings	Process for suggesting ODG updates	Rewrite for clarity
08/05/10	Knee	Knee joint replacement	Obesity: (Parks, 2010) (Stets, 2010)
08/05/10	Knee	Regenerative medicine	New xref: Stem cell
08/05/10	Knee	Stem cell autologous transplantation	(Lee, 2010)
08/05/10	Neck	Disc prosthesis	(Walsh, 2010)
08/05/10	Neck	Corticosteroid injection	Clarification: for injection into the epidural space. For systemic intramuscular injections, see the Low Back
08/10/10	Hip	Arthroplasty	(Rorabeck, 1994) (Laupacis, 1993) (Havelin, 2000) (Malchau, 1993) (Keggi, 1993) (Callaghan, 2004) (Berry, 2002) (Schulte, 1993) (Smith, 1997) (Collis, 1984) (Ries, 1997) (Visuri, 1980) (Gschwend, 2000) (Mallon, 1992) (Powell, 2009) (Jacobs, 2009) (Healy, 2008)
08/10/10	Hip	Arthroscopy	(Clarke, 2003) (Griffin, 1999) (Narvani, 2003) (Enseki, 2006) (Sampson, 2001) (Funke, 1996) (Kim, 1998) (Farjo, 1999) (Fitzgerald, 1995) (Hase 1999) (Lage, 1996) (O'leary, 2001) (Potter, 2005) (Santori, 2000) (Kelly, 2005) (Philippon, 2006) (McCarthy, 2001)
08/10/10	Hip	Exercise	(Pisters, 2010)
08/10/10	Hip	Physical medicine treatment	(Pisters, 2010)
08/10/10	Hip	Prophylaxis (antibiotic & anticoagulant)	(Espehaug, 1997) (McQueen, 1990) (Heit, 2000) (Planes, 1996) (Planes 2, 1996) (Turpie, 1986) (Arnesen, 2003)
08/10/10	Hip	Trochanteric bursitis injections	(Cormier, 2006) (Lonner, 2002) (Bird, 2001) (Chung, 1999) (Kingzett-Taylor, 1999) (Howell, 2001) (Ege Rasmussen, 1985) (Schapira, 1986) (Shbeeb, 1996) (Cohen, 2009)
08/10/10	Hip	Viscosupplementation	(Tikiz, 2005) (van den Bekerom, 2008) (Dagenais, 2007) (Brocq, 2002) typo: (Caglar-Yagci, 2005)
08/10/10	Hip	Work conditioning, work hardening	(Niemeyer, 1994) (Lechner, 1994)
08/10/10	Hip	Aquatic therapy	(Hinman, 2007) (Foley, 2003) (Minor, 1989)

08/10/10	Hip	Glucosamine (and Chondroitin Sulfate)	(Haupt, 1999) (Largo, 2003) (Jomphe, 2008) (Reichert, 1994) (Vajaradul, 1981) (Muniyappa, 2006) (Biggee, 2007) (Pham, 2007) (Scroggie, 2003) (Monfort, 2008)
08/11/10	Forearm	Surgery for broken wrist	(Buijze, 2010)
08/11/10	Pain	Nexium® (esomeprazole magnesium)	New xref
08/11/10	Pain	Pennsaid® (diclofenac sodium topical solution)	New xref (FDA, 2010) (Towheed, 2006)
08/11/10	Pain	Prevacid® (lansoprazole)	New xref
08/11/10	Pain	Prilosec® (omeprazole)	New xref
08/11/10	Pain	Proton pump inhibitors (PPIs)	New xref (Miner, 2010) (Donnellan, 2010)
08/11/10	Pain	Sprix (ketorolac tromethamine nasal Spray)	New xref (FDA, 2010)
08/11/10	Pain	Topical analgesics, compounded	Clarification: repeat what says under Topical analgesics, Any compounded product that contains at least one drug (or drug class) that is not recommended is not recommended...
08/11/10	Pain	Vimovo (esomeprazole magnesium/naproxen)	New xref (FDA, 2010)
08/17/10	Back	Disc regeneration therapy	New xref
08/17/10	Back	Stem cell autologous transplantation	New entry & xref: Under study (Yoshikawa, 2010)
08/17/10	Back	Vertebroplasty	(Klazen, 2010)
08/17/10	Formulary	Diclofenac sodium topical Pennsaid®	New entry: N
08/17/10	Formulary	Esomeprazole /naproxen Vimovo	New entry: N
08/17/10	Formulary	Esomeprazole magnesium Nexium®	New entry: N
08/17/10	Formulary	Ketorolac nasal spray Sprix	New entry: N
08/30/10	Back	Causation	Clarification: change topic name from Causality (determination)
08/30/10	Back	Causation	Clarification: Recent research: Much of the evidence relates to aggravation, not independent causation
08/30/10	Back	Fusion (spinal)	(Nguyen, 2010)
08/30/10	Knee	Acupuncture	(Suarez-Almazor, 2010)
08/30/10	Knee	Bone scan (imaging)	New entry: Recommended (Weissman, 2006)
08/30/10	Knee	Causation	Clarification: change topic name from Causality (determination)
08/30/10	Knee	Hyaluronic acid injections	Clarification: While osteoarthritis of the knee is a recommended indication, there is insufficient evidence for other conditions, including patellofemoral arthritis, chondromalacia patellae, osteochondritis dissecans, or patellofemoral syndrome (patellar knee pain).
08/30/10	Knee	Imaging	Add xref: Bone scan (imaging)
08/30/10	Mental	Antidepressants	(Pigott, 2010)
08/30/10	Pain	Acupuncture	(Suarez-Almazor, 2010) (Sherman, 2010)
08/30/10	Pain	Duloxetine (Cymbalta®)	(FDA, 2010)
08/30/10	Pain	Fibromyalgia syndrome (FMS)	(Wang, 2010)

08/30/10	Pain	Muscle relaxants (for pain)	Clarification: Cyclobenzaprine: Immediate release (eg, Flexeril, generic) recommended over extended release (Amrix) due to recommended short course of therapy and substantial increase in cost for extended release without corresponding benefit.
08/30/10	Pain	Muscle relaxants (for pain)	Correct error in reference link to (Schnitzer, 2004) (Van Tulder, 2004) (Airaksinen, 2006) in Low Back
08/30/10	Pain	NSAIDs, specific drug list & adverse effects	Clarification: Indomethacin: Indocin is not commonly used any more, now that its risks are known, so it is not recommended as a first-line NSAID.
08/30/10	Pain	NSAIDs, specific drug list & adverse effects	Clarification: Ketorolac: The FDA boxed warning would relegate this drug to second-line use unless there were no safer alternatives.
08/30/10	Pain	Tai Chi	(Wang, 2010) Recommended for fibromyalgia
08/31/10	Formulary	Opioids, Morphine ER, Avinza®, N, N, \$307.33	Change status to N
08/31/10	Formulary	Opioids, Morphine ER, Kadian®, N, N, \$489.35	Change status to N
08/31/10	Formulary	Opioids, Morphine ER, Morphine, Y, Y, \$62.44	New entry: Y for generic morphine ER, others now not FDA equivalent, not first line
08/31/10	Pain	Avinza® (morphine sulfate)	(FDA, 2008) (FDA, 2010)
08/31/10	Pain	Exalgo (hydromorphone)	New xref (FDA, 2010)
08/31/10	Pain	Kadian® (morphine sulfate)	(FDA, 2010)

Date	Chapter	Section	Change
07/07/10	Back	Bed rest	(Dahm-Cochrane, 2010)
07/07/10	Back	Fear-avoidance beliefs questionnaire (FABQ)	(Truchon, 2010)
07/07/10	Back	Psychological screening	(Truchon, 2010)
07/07/10	Back	Return to work	(Dahm-Cochrane, 2010)
07/07/10	Back	Return to work	(Truchon, 2010)
07/07/10	Back	Wound closure	New xref
07/07/10	Hip	Acupuncture	(MacPherson, 2003) (Andersson, 1999) (Kwon, 2006) (Puett, 1994) (Boutron, 2003) (Baldry, 2002) (Haake, 2007) (Brinkhaus, 2006) (Leibing, 2002) (Manheimer, 2009)
07/07/10	Hip	Bone scan (radioisotope bone scanning)	(Scheiber, 1999)
07/07/10	Hip	Imaging	(Kirby, 2010)
07/07/10	Hip	Low level laser therapy (LLLT)	(Brosseau, 2004)
07/07/10	Hip	Manipulation	(Cibulka, 1993) (Hoeksma, 2004)
07/07/10	Hip	MRI (magnetic resonance imaging)	(Kirby, 2010)
07/07/10	Hip	MRI (magnetic resonance imaging)	(Scheiber, 1999) (Helenius, 2006) (Sakai, 2008) (Koo, 1995) (Coombs, 1994) (Cherian, 2003) (Radke, 2003) (Nelson, 2005) (Leunig, 2004) (Armfield, 2006) (Bredella, 2005)
07/07/10	Hip	Non-steroidal anti-inflammatory drugs (NSAIDs)	(Garner, 2005) (Berenbaum, 2005) (Jagtap, 2002)
07/07/10	Hip	Opioids	New Entry; Cross-reference (Pain Chapter)
07/07/10	Hip	Reflexology	New Entry (Poole, 2007)
07/07/10	Hip	Staples	New xref
07/07/10	Hip	Sutures	New xref
07/07/10	Hip	TENS (transcutaneous electrical nerve stimulation)	(Lang, 2007) (van Tulder, 2006) (Long, 1991) (Khadiolkar, 2005) (Richardson, 1981) (Rushton, 2002)
07/07/10	Hip	Tumor necrosis factor alpha (TNFalpha) blockers	New Entry (Schwarz, 2003) (Kesteman, 2007)
07/07/10	Hip	Wound closure	New entry (Smith, 2010)
07/07/10	Hip	X-Ray	(Gossec, 2009) (Conrozier, 2001)
07/07/10	Hip	X-Ray	(Kirby, 2010)
07/07/10	Neck	ADR (artificial disc replacement)	New xref
07/07/10	Neck	Disc prosthesis	Complete update/rewrite (Beaurain, 2009) (Fekete, 2010) (Goffin, 2010) (Heidecke, 2008) (Lee, 2010) (Leung, 2005) (Mehren, 2006) (Nabhan2, 2007) (Phillips, 2005) (Seo, 2008) (Anderson, 2009) (Cummins, 1998) (Kim, 2009) (Murrey, 2009) (Riina, 2009) (Robertson, 2004) (Robertson, 2005) (Steinmetz, 2008)
07/07/10	Neck	TDR (total disc replacement)	New xref
07/07/10	Pain	Tapentadol (Nucynta™)	(Daniels, 2009) (Daniels2, 2009) (Hale, 2009) (Hartrick, 2009) (Stegmann, 2008) Add: as a first-line therapy
07/07/10	Pain	Topical analgesics	(Massey-Cochrane, 2010)
07/09/10	Back	Glucosamine	New entry (Wilkins, 2010) Not recommended

07/09/10	Neck	Whiplash associated disorder (WAD) treatment	(Cobo, 2010)
07/15/10	Shoulder	Continuous passive motion (CPM)	(Seida, 2010)
07/15/10	Shoulder	Surgery for rotator cuff repair	(Seida, 2010)
07/27/10	Formulary	Buprenorphine (transdermal), Butrans™	New entry: N
07/27/10	Hernia	Causality (determination)	(Hendry, 2008) (Smith, 1996)
07/27/10	Pain	Buprenorphine	(FDA, 2010)
07/27/10	Pain	Butrans™ (buprenorphine)	New xref
07/27/10	Pain	Tapentadol (Nucynta™)	(Wild, 2010)
07/28/10	Back	Dynamic neutralization system (Dynesys®)	(Maserati, 2010)
07/28/10	Back	Laminectomy/ laminotomy	(Weinstein, 2010)
07/28/10	Back	Medications	Add xref: Glucosamine
07/28/10	Knee	Anterior cruciate ligament (ACL) reconstruction	(Frobell, 2010)
07/28/10	Knee	Denervation surgery	New entry: Under study
07/28/10	Knee	Injections	Add xref: Stem cell autologous transplantation; Platelet-rich plasma (PRP)
07/28/10	Knee	Stem cell autologous transplantation	New entry: Under study (Farge, 2010) (Centeno, 2010) (Mobasheri, 2009) (FDA, 2010)
07/28/10	Shoulder	Steroid injections	(Crawshaw, 2010)
07/28/10	Shoulder	Surgery for ruptured biceps tendon (at the shoulder)	(Koh, 2010)
07/30/10	Ankle	Exercise	(Lin, 2009)
07/30/10	Ankle	Immobilization	(Lin, 2009)
07/30/10	Ankle	Orthotic devices	(Hutchins, 2009)
07/30/10	Ankle	Physical therapy (PT)	(Lin, 2009)
07/30/10	Ankle	Surgery for plantar fasciitis	(Tweed, 2010)
07/30/10	Back	Acupuncture	(Berman, 2010)
07/30/10	Back	MRIs (magnetic resonance imaging)	(Matsumoto, 2010)
07/30/10	Knee	Acupuncture	(Manheimer, 2010)

Date	Chapter	Section	Change
06/03/10	Forearm	Causality (determination)	(Waersted, 2010)
06/03/10	Forearm	Work	(Waersted, 2010)
06/03/10	Neck	Causality (determination)	(Waersted, 2010)
06/03/10	Neck	Work	(Waersted, 2010)
06/08/10	Explanation of Medical Literature Ratings	Process for suggesting ODG updates	Delete: (this is not generally done)
06/08/10	Explanation of Medical Literature Ratings	Tracking ODG updates	Add: After updates have been made to ODG and noted in the update log file, ODG will notify individuals suggesting an update.
06/08/10	Formulary	Contents	NEW: NDC Code (National Drug Code) Inquiry
06/08/10	Fusion	references	incorporate suggestions by Dr. Gornet
06/09/10	Neck	Facet joint diagnostic blocks	Updated summary of evidence (Cohen, 2010) (Nordin, 2009) (Lee, 2009) (Manchikanti, 2008) (Manchikanti, 2004)
06/09/10	Neck	Facet joint pain, signs & symptoms	Updated summary of evidence (Kirpalani, 2008) (van Eerd, 2010)
06/09/10	Neck	Facet joint radiofrequency neurotomy	Updated summary of evidence (van Eerd, 2010) (Caragee, 2009) (Kirpalani, 2008) (van Eerd, 2010) (Manchikanti, 2008)
06/09/10	Neck	Facet joint therapeutic steroid injections	Updated summary of evidence (van Eerd, 2010) (Manchikanti, 2009) (Carragee, 2009) (Manchikanti, 2008)
06/15/10	Back	Adalimumab	New xref
06/15/10	Back	Tumor necrosis factor (TNF) modifiers	(Genevay, 2010) Change to Under study
06/15/10	Knee	Continuous passive motion (CPM)	(Harvey, 2010) Add to rec: but the beneficial effects over regular PT may be small.
06/15/10	Knee	Knee joint replacement	New subsection: Obesity (Gandhi, 2010) (Dowsey, 2010); clarification: 3. Body Mass Index of less than 35, where increased BMI poses elevated risks for post-op complications
06/15/10	Pain	Psychological evaluations	(Clay, 2010)
06/15/10	Pain	Vitamin D	(McBeth, 2010) Clarification: Under study as an isolated pain treatment, and vitamin D deficiency is not a considered a workers' compensation recondition
06/17/10	Back	Causality (determination)	Recent research: (Wai-Lifting, 2010) (Roffey-Handling, 2010) (Roffey-Sitting, 2010) (Roffey-Standing, 2010) (Roffey-Standing, 2010) (Wai-Carrying, 2010) (Roffey-Postures, 2010)
06/17/10	Head	Exercise	New entry (Yarrow, 2010)
06/17/10	Knee	Extracorporeal shock wave therapy (ESWT)	(Zwerver, 2010)
06/28/10	Knee	Diagnostic arthroscopy	(von Engelhardt, 2010)
06/28/10	Knee	Functional restoration programs (FRPs)	Add xref, clarify Chronic pain programs (functional restoration programs) versus Work conditioning, work hardening

06/28/10	Knee	Glucosamine/ Chondroitin (for knee arthritis)	(Scholtissen, 2010)
06/28/10	Knee	Hyaluronic acid injections	Criteria for Hyaluronic acid or Hylan - Clarification: or one of Synvisc-One hylan
06/28/10	Knee	Meniscectomy	Typo: positive
06/28/10	Knee	Static progressive stretch (SPS) therapy	(Bonutti, 2010) Clarification: not recommended... at all... in ankle
06/28/10	Neck	Cognitive behavioral rehabilitation	(Pato, 2010) Also xref Low Back guidelines
06/28/10	Neck	Whiplash associated disorder (WAD) treatment	(Pato, 2010)
06/30/10	Knee	Autologous cartilage implantation (ACI)	(Vasiliadis, 2010)
06/30/10	Knee	Flexionators (extensionators)	Change to Under study (Stephenson, 2010) (Uhl, 2010) (Branch, 2003)

Date	Chapter	Section	Change
05/05/10	Burns	AlloDerm	New entry (Gore, 2005) (Callcut, 2006)
05/05/10	Burns	Codes for Automated Approval	Clarification: add 994.8 Electrocutation
05/05/10	Burns	Graftjacket tissue matrix	New entry (Brigido, 2004)
05/05/10	Burns	Water-Jel burn cooling dressing	New entry (Caroline, 2008) (Singer, 2006) (Dolecek, 1990)
05/05/10	Burns	Work conditioning, work hardening	New entry, Xref to Low Back
05/10/10	Knee	Knee joint replacement	(Borus, 2008) (McAllister, 2008) (Dalury, 2009) in subhead Unicompartmental knee replacement
05/10/10	Knee	Knee joint replacement	Clarification: in Criteria for knee joint replacement, replace is indicated with may be considered
05/10/10	Knee	Physical medicine treatment	New xref: Active Treatment versus Passive Modalities
05/12/10	Fitness for Duty	Law enforcement officers	New xref
05/12/10	Fitness for Duty	Police officers	New entry (Samo, 2010)
05/12/10	Mental	Work	(Allesøe, 2010)
05/18/10	Back	Work	(Lambeek, 2010)
05/18/10	Knee	Manual therapy	New xref
05/18/10	Pain	Chronic pain programs (functional restoration programs)	Clarification #9: This cautionary statement should not preclude patients off work for over two years from being admitted to a multidisciplinary pain management program with demonstrated positive outcomes in this population.
05/18/10	Pain	Fibromyalgia syndrome (FMS)	(Mork, 2010)
05/28/10	Hip	Arthroplasty	(Thillemann, 2010)
05/28/10	Hip	Cryotherapy	New xref
05/28/10	Hip	Diathermy	New xref
05/28/10	Hip	Low level laser therapy (LLLT)	New entry, xref to Knee, Pain
05/28/10	Hip	Magnet therapy	New xref
05/28/10	Hip	Revision total hip arthroplasty	(Thillemann, 2010)
05/28/10	Mental	Virtual reality (VR)	(McLay, 2010)
05/28/10	Pain	NSAIDs, specific drug list & adverse effects	Ketorolac (FDA, 2010)

Date	Chapter	Section	Change
04/08/10	Back	Fusion (spinal)	(Deyo-JAMA, 2010)
04/08/10	Forearm	Physical/ Occupational therapy	New xref: Active Treatment versus Passive Modalities
04/08/10	Hip	Chi machine	New entry (Moseley, 2004)
04/08/10	Mental	Weaning of medications (antidepressants)	(Piek, 2010) Typo: mnemonic
04/08/10	Pain	Chi machine	New xref
04/08/10	Pain	OxyContin® (oxycodone)	(FDA, 2010)
04/14/10	Shoulder	Hyaluronic acid injections	Change to Recommended from Under study: (Saito, 2010)
04/14/10	Shoulder	Viscosupplementation	New xref
04/16/10	Back	Exercise	(Dufour, 2010)
04/16/10	Back	Intraoperative neurophysiological monitoring (during surgery)	New topic (Resnick, 2005) (Gonzalez, 2009)
04/16/10	Back	Lumbar extension exercise equipment	(Dufour, 2010)
04/16/10	Back	Radiography (x-rays)	Clarification: Indications for imaging: Post-surgery: evaluate status of fusion
04/16/10	Head	Intraoperative neurophysiological monitoring (during surgery)	New topic/xref to Low Back
04/16/10	Neck	Intraoperative neurophysiological monitoring (during surgery)	New topic/xref to Low Back
04/16/10	Neck	Radiography (x-rays)	Clarification: Indications for imaging: Post-surgery: evaluate status of fusion
04/20/10	Forearm	Contrast bath therapy	New entry (Breger, 2009) (Janssen, 2009) Recommended as an option...
04/20/10	Forearm	Physical/ Occupational therapy	New listing Crushing injury of hand/finger
04/22/10	Hernia	Laparoscopic repair (surgery)	(Itani, 2010)
04/22/10	Knee	Diagnostic arthroscopy	(Vanlauwe, 2007)
04/22/10	Knee	Physical medicine treatment	Clarification: Work conditioning: See Work conditioning, work hardening
04/27/10	Back	Kinetic magnetic resonance imaging (kMRI)	New xref
04/27/10	Back	Standing MRI	(Zou, 2008) (Zou, 2009) Under study for patients with equivocal findings on conventional MRI... ADD: for example, they may be valuable in situations where symptomatic radiculopathy is present without any abnormalities demonstrated on conventional MRI.
04/27/10	Knee	Autologous cartilage implantation (ACI)	(Vavken, 2010)
04/27/10	Knee	Corticosteroid injections	(Chu, 2010)
04/27/10	Knee	Osteochondral autograft transplant system (OATS)	(Vavken, 2010)
04/28/10	Elbow	Botulinum toxin injection	Now Under study [from Not recommended at this time] (Espandar, 2010)
04/28/10	Elbow	Injections (corticosteroid)	Add to xref: Botulinum toxin injection
04/28/10	Formulary	Antidepressants (SSRIs)	Clarification: separate Antidepressants (SSRIs) (for depression) as Y from SSRIs (for pain) as N

04/28/10	Formulary	Buprenorphine	Clarification: separate Buprenorphine (for detox) as Y from Buprenorphine (for pain) as N
04/28/10	Pain	CRPS, sympathectomy	Clarification: Add radiofrequency to The practice of surgical and chemical sympathectomy
04/28/10	Pain	Treatment Planning	New subtopic: Regulatory/legal issues

Date	Chapter	Section	Change
03/04/10	Appendix D	New chapter	"Documenting Exceptions to the Guidelines"
03/04/10	Back	Add update date	New feature
03/04/10	Back	Behavioral treatment	(Lamb, 2010)
03/04/10	Back	Differential Diagnosis	(Henschke, 2009)
03/04/10	Back	Discectomy/ laminectomy	(Pearson, 2010)
03/04/10	Back	Fusion (spinal)	(Pearson, 2010)
03/04/10	Back	Laminectomy/ laminotomy	(Pearson, 2010)
03/04/10	Back	Red flags	New xref
03/16/10	Back	CT & CT Myelography (computed tomography)	(Lehnert, 2010)
03/16/10	Back	MRI's (magnetic resonance imaging)	(Lehnert, 2010)
03/16/10	Explanation of Medical Literature Ratings	Tracking ODG updates	Add Kansas
03/16/10	Formulary	Escitalopram (Lexapro®)	New entry N
03/16/10	Formulary	Exalgo (hydromorphone ER)	New entry N
03/16/10	Head	CT (computed tomography)	(Lehnert, 2010)
03/16/10	Knee	Exercise equipment	New xref: See Durable medical equipment (DME)
03/16/10	Knee	Treadmill exerciser	New xref: See Durable medical equipment (DME)
03/16/10	Pain	Escitalopram (Lexapro®)	New xref
03/16/10	Pain	Opioids, specific drug list	Add Exalgo to Hydromorphone listing (FDA, 2010)
03/16/10	Pain	Physical medicine treatment	Add xref: See the Knee Chapter, Durable medical equipment (DME), & the Low Back Chapter, Exercise
03/16/10	Shoulder	Magnetic resonance imaging (MRI)	(Lehnert, 2010)
03/26/10	Ankle	Achilles tendon ruptures (treatment)	(Helander, 2010)
03/26/10	Ankle	Platelet-rich plasma (PRP)	(AAOS, 2010)
03/26/10	Back	Delayed treatment	(Rihn, 2010)
03/26/10	Back	Vertebroplasty	May be an option to treat multiple myeloma (MML) patients with nonosteoporotic vertebral compression fractures. (Erdem, 2010)
03/26/10	Back	Work	New subhead: DOL Job Class: (DOL-SSA, 2010) (NIOSH, 2010) (OSHA, 2010) (Kool, 2005) (Mahmud, 2000)
03/26/10	Carpal Tunnel	Physical medicine treatment	(Pomerance, 2007)
03/26/10	Elbow	Platelet-rich plasma (PRP)	(AAOS, 2010)
03/26/10	Head	Nintendo virtual reality Wii gaming system (for brain damage)	New entry: Under study (Saposnik, 2010)
03/26/10	Knee	Knee joint replacement	(Ayers, 2010)
03/26/10	Knee	Platelet-rich plasma (PRP)	(AAOS, 2010)
03/26/10	Shoulder	Kinesio tape (KT)	New entry: Not recommended (Thelen, 2008)
03/26/10	Shoulder	Physical therapy	New xref: Active Treatment versus Passive Modalities
03/26/10	Shoulder	Platelet-rich plasma (PRP)	New entry: Not recommended

03/31/10	Hip	Home health services	New entry: Recommended. (Thomas, 2008) (DeJong, 2009)
03/31/10	Mental	Antidepressants	(Rayner, 2010)
03/31/10	Mental	Weaning of medications (antidepressants)	New entry (Schweitzer, 2001) (Warner, 2006) (Looper, 2007) (Fava, 2006) (Schatzberg, 2006) (Lam, 2009) (Shelton, 2006) (Berber, 1998) (Lader, 2007) (Rosenbaum, 1997) (Haddad, 2001)
03/31/10	Neck	Kinesio tape (KT)	New entry (González-Iglesias, 2009)
03/31/10	Pain	Antidepressants for chronic pain	Selective serotonin reuptake inhibitors (SSRIs): Side Effects: Bleeding: (Movig, 2003) (Looper, 2007)
03/31/10	Pain	Antidepressants for chronic pain	Xref to Mental: Antidepressant discontinuation
03/31/10	Pain	NSAIDs, GI symptoms & cardiovascular risk	Typo: antiplatelet
03/31/10	Pain	NSAIDs, GI symptoms & cardiovascular risk	Use of NSAIDs and SSRIs: (Looper, 2007)
03/31/10	Pain	Psychological evaluations	(Pang, 2010)
03/31/10	Pain	Weaning of medications	Rename: Weaning of medications (opioids, benzodiazepines, carisoprodol)
03/31/10	Pain	Weaning of medications (opioids, benzodiazepines, carisoprodol)	Add xref: Weaning of medications (antidepressants)
03/31/10	Pain	Weaning of medications (opioids, benzodiazepines, carisoprodol)	Typo: Psychiatric conditions

Date	Chapter	Section	Change
02/12/10	Back	Medrol dose pack	New xref: Corticosteroids (oral/parenteral for low back pain)
02/12/10	Back	Methylprednisolone	New xref: Corticosteroids (oral/parenteral for low back pain)
02/12/10	Back	Prednisone	New xref: Corticosteroids (oral/parenteral for low back pain)
02/12/10	Back	Surgery	Addxref: Fusion, endoscopic
02/12/10	Forearm	Casting versus splints	(Black, 2009)
02/12/10	Forearm	Open reduction internal fixation (ORIF)	(Black, 2009)
02/12/10	Forearm	Radius/ulna fracture surgery	(Black, 2009)
02/12/10	Forearm	Surgery for broken wrist	(Black, 2009)
02/12/10	Formulary	Combunox	Correction: Oxycodone/ibuprofen - not Hydrocodone/ibuprofen
02/12/10	Head	Causality (determination)	(Engdahl, 2009)
02/12/10	Head	Hearing protection	New entry (El Dib - Cochrane, 2009)
02/12/10	Head	Vestibular studies	New entry (Curthoys, 2010)
02/12/10	Mental	Fish oil	New entry (Amminger, 2010)
02/12/10	Pain	Topical analgesics	Correction: Trigger points & myofascial pain - not injections
02/12/10	Shoulder	Polar care (cold therapy unit)	New xref: See Continuous flow cryotherapy
02/18/10	Explanation of Medical Literature Ratings	Evaluating the Body of Evidence (and Prognostic/Diagnostic/Economic studies)	New topic
02/22/10	Knee	Venous thrombosis	(Cohen, 2010) (AAOS/ACCP, 2010)
02/22/10	Mental	Brain stimulation (for treatment of PTSD)	New xref: Transcranial magnetic stimulation (TMS)
02/22/10	Mental	Cognitive therapy for PTSD	(Botella, 2009)
02/22/10	Mental	Exposure therapy (ET)	(Botella, 2009)
02/22/10	Mental	Post-traumatic stress disorder	Add xrefs: Transcranial magnetic stimulation (TMS); Virtual reality (VR)
02/22/10	Mental	Transcranial magnetic stimulation (TMS)	New entry (Boggio, 2009)
02/22/10	Mental	Virtual reality (VR)	New entry (Botella, 2009) (McLay, 2009)
02/23/10	Back	Discectomy/ laminectomy	(Atlas, 2010)
02/23/10	Back	Epidural steroid injections (ESIs), therapeutic	(Sayegh, 2009)
02/23/10	Back	Kyphoplasty	(Liu, 2010) (Huber, 2009) (Dalbayrak, 2010) Change rec to: Recommended as an option for patients with pathologic fractures due to neoplasms, but under study for pain due to vertebral compression fractures
02/23/10	Knee	Exercise	(Ng, 2010)
02/23/10	Knee	Glucosamine/ Chondroitin (for knee arthritis)	(Ng, 2010)
02/24/10	Knee	Bathtub seats	New xref
02/24/10	Knee	DME	New xref
02/24/10	Knee	Durable medical equipment (DME)	New entry: (CMS, 2005)
02/24/10	Knee	Shower grab bars	New xref
02/24/10	Mental	Work	(Joyce, 2010)

02/26/10	Pain	Benzodiazepines	Re-write: (Dickinson, 2009) (Lader, 2009)
02/26/10	Pain	Carisoprodol (Soma®)	(Owens, 2007) (Reeves, 2010)
02/26/10	Pain	Detoxification	Re-write: (TIP 45, 2006) (Wright, 2009)
02/26/10	Pain	Methadone	Move: Abuse potential: Methadone does have the potential for abuse.
02/26/10	Pain	Opioids	(FDA, 2010) Purdue Pharma suspended Palladone® from the US market
02/26/10	Pain	Substance abuse (substance related disorders, tolerance, dependence, addiction)	(APA, 2000)
02/26/10	Pain	Weaning of medications	Re-write: (Benzon, 2005) (TIP 45, 2006) (Tetrault, 2009) (O'brien, 2005) (TIP 45, 2006) (Lader, 2009) (Morin, 2004) (Alexander, 1991) (Ashton, 1994) (Dickenson, 2009) (Petursson, 1994) (Smith, 1990) (Reeves, 2010) (Wright, 2009)

Date	Chapter	Section	Change
01/21/10	Ankle	Injections	Add xref: Platelet-rich plasma (PRP)
01/21/10	Ankle	Physical therapy (PT)	New diagnosis: Crushing injury of ankle/foot (ICD9 928.2)
01/21/10	Ankle	Platelet-rich plasma (PRP)	(de Vos, 2010) Update to Not recommended from Under study
01/21/10	Head	Cognitive therapy	(Bryant, 2010)
01/21/10	Head	Concussion/mTBI assessment	(Bryant, 2010)
01/21/10	Head	Concussion/mTBI treatment	(Bryant, 2010)
01/21/10	Head	TBI (traumatic brain injury)	(Bryant, 2010)
01/21/10	Hernia	Laparoscopic repair (surgery)	(Karthikesalingam, 2010)
01/21/10	Hernia	Mesh repair (surgery)	(Karthikesalingam, 2010)
01/21/10	Hernia	Surgery	(Karthikesalingam, 2010)
01/21/10	Knee	Corticosteroid injections	(Bannuru, 2009)
01/21/10	Knee	Exercise	(Farr, 2010)
01/21/10	Knee	Hyaluronic acid injections	(Bannuru, 2009)
01/21/10	Mental	Antidepressants	(Fournier, 2010)
01/21/10	Mental	Antidepressants for treatment of MDD (major depressive disorder)	(Fournier, 2010) Not recommended for mild symptoms.
01/21/10	Mental	PTSD pharmacotherapy	(Holbrook, 2010)
01/21/10	Neck	Electrical muscle stimulation (EMS)	(Kroeling, 2009)
01/21/10	Neck	Electrical muscle stimulation (EMS)	Add xrefs
01/21/10	Neck	Electromagnetic therapy (PEMT)	(Kroeling, 2009)
01/21/10	Neck	Electrotherapies	(Kroeling, 2009)
01/21/10	Neck	Galvanic current	(Kroeling, 2009)
01/21/10	Neck	Iontophoresis	(Kroeling, 2009)
01/21/10	Neck	Magnets	(Kroeling, 2009)
01/21/10	Neck	Repetitive magnetic stimulation (rMS)	New entry
01/21/10	Neck	TENS (transcutaneous electrical nerve stimulation)	(Kroeling, 2009)
01/21/10	Pain	Diclofenac (Voltaren®)	(FDA, 2009)
01/21/10	Pain	Flector® patch (diclofenac epolamine)	(FDA, 2007) (FDA, 2009)
01/21/10	Pain	NSAIDs, GI symptoms & cardiovascular risk	(Malfertheiner, 2009) (Chan, 2001) (Fock, 2009) (Chan, 2002) (Garcia Rodriguez, 1994)
01/21/10	Pain	Opioids, dosing	(Dunn, 2010)
01/21/10	Pain	Opioids, indicators for addiction	(Noble, 2010)
01/21/10	Pain	TENS, chronic pain (transcutaneous electrical nerve stimulation)	(Dubinsky, 2010)
01/21/10	Pain	Topical analgesics	(FDA, 2009)
01/21/10	Shoulder	Exercises	(Ketola, 2009)
01/21/10	Shoulder	Surgery for impingement syndrome	(Ketola, 2009)
01/29/10	Back	Corticosteroids (oral/parenteral for low back pain)	Change rec to: Recommended in limited circumstances as noted below for acute radicular pain. Not recommended for acute non-radicular pain or chronic pain. New refs: (Clinical Pharmacology, 2010) (Kronenberg, 2008) (Holve, 2008) (Finckh, 2006) (Friedman, 2006) (Haimovic, 1986) (Hedeboe, 1982) (Porsman, 1979)

01/29/10	Back	Medications	Add xref: Corticosteroids (oral/parenteral for low back pain)
01/29/10	Back	Oral corticosteroids	Change to: Corticosteroids (oral/parenteral for low back pain)
01/29/10	Formulary	Oral corticosteroids, Methylprednisolone, Medrol	Change to Y based on updates to Back Chapter
01/29/10	Formulary	Oral corticosteroids, Prednisone	Change to Y based on updates to Back Chapter
01/29/10	Formulary	PPI (Proton Pump Inhibitor), Omeprazole, Prilosec®	Update OTC pricing: \$53.78
01/30/10	Ankle	Semi-rigid ankle support	(Cooke, 2009)
01/30/10	Formulary	Combunox (Opioids, Hydrocodone/ibuprofen)	New entry: N status as another brand of hydrocodone-ibuprofen
01/30/10	Formulary	Diazepam, Valium (Muscle relaxants)	New entry: N status based on new entry in Pain Chapter
01/30/10	Formulary	Edluar SL (Sedative-hypnotics, Zolpidem)	New entry: N status based on new entry in Pain Chapter
01/30/10	Formulary	Meprobamate (Muscle relaxants, Miltown)	New entry: N status based on new entry in Pain Chapter
01/30/10	Knee	Dynamic splinting systems	New xref
01/30/10	Knee	ERMI knee Flexionater®/Extensionater®	New xref
01/30/10	Knee	Flexionators (extensionators)	New entry
01/30/10	Knee	Joint active systems (JAS) splints	New entry
01/30/10	Knee	Mechanical stretching devices (for contracture & joint stiffness)	New xref
01/30/10	Knee	Physical medicine treatment	(Mockford, 2008)
01/30/10	Knee	Static progressive stretch (SPS) therapy	(Aetna, 2010)
01/30/10	Knee	Stretching and flexibility	Add xref: Mechanical stretching devices (for contracture & joint stiffness)
01/30/10	Mental	Magnetoencephalography (MEG) for PTSD	New entry (Georgopoulos, 2010)
01/30/10	Mental	Post-traumatic stress disorder	Add xref: Magnetoencephalography (MEG) for PTSD
01/30/10	Mental	Post-traumatic stress disorder (PTSD), definition	(Georgopoulos, 2010)
01/30/10	Pain	Diazepam (Valium)	New xref: See Benzodiazepines
01/30/10	Pain	Edluar (zolpidem tartrate)	New entry (FDA, 2010)
01/30/10	Pain	Lidoderm® (lidocaine patch)	Update from Lidocaine rewrite in Topical analgesics
01/30/10	Pain	Meprobamate	New xref: See Carisoprodol (Soma®).
01/30/10	Pain	Topical analgesics	Lidocaine rewrite, new refs: (Affaitati, 2009) (Dalpaiz, 2004) (Fishbain, 2006) (Burch, 2004) (Gimbel, 2005) (O'Connor, 2009) (Kivitz, 2008) (Galer, 2004) (Argoff, 2004)
01/30/10	Pain	Valium (diazepam)	New xref: See Benzodiazepines
01/30/10	Pulmonary	Antibiotics	Evidence definitions
01/30/10	Pulmonary	Treatment Planning	Evidence definitions: page 16
01/30/10	Pulmonary	Treatment Planning	Evidence definitions: page 25
01/30/10	Pulmonary	Treatment Planning	Evidence definitions: page 27
01/30/10	Shoulder	Disodium EDTA	New entry (Cacchio, 2009)

01/30/10	Shoulder	Edetate disodium (EDTA)	New xref
01/30/10	Shoulder	Injections	Add xrefs

Date	Chapter	Section	Change
12/03/09	Ankle	Bone growth stimulators, ultrasound	(Strauss, 1998)
12/03/09	Ankle	Surgery for charcot arthropathy	(Strauss, 1998)
12/03/09	Back	Facet joint pain, signs & symptoms	(Kalichman, 2008)
12/03/09	Forearm	Bone growth stimulators, ultrasound	Criteria xref: See the Knee Chapter
12/03/09	Formulary	Opioids	Clarification: add: & related entities
12/03/09	Hernia	Computed tomography (CT)	New xref
12/03/09	Hernia	Imaging	New entry
12/03/09	Hernia	Magnetic resonance imaging (MRI)	New xref
12/03/09	Hernia	Ultrasound, diagnostic	New xref
12/03/09	Knee	Bone growth stimulators, ultrasound	Clarification: remove: of the tibia
12/03/09	Neck	Laser therapy	(Chow, 2009) Change to Under study
12/03/09	Neck	Low-level laser therapy (LLLT)	New xref
12/08/09	Knee	Tai Chi	Add xref: See Physical therapy for recommended number of visits
12/08/09	Knee	Venous thrombosis	(Sweetland, 2009)
12/08/09	Pain	Physical medicine treatment	Add Arthritis (ICD9 715)
12/08/09	Pain	Tai Chi	New entry (Hall, 2009)
12/14/09	Pulmonary	Anabolic steroids	Clarification: Not Recommended.
12/14/09	Pulmonary	Biologic lung volume reduction (BioLVR)	New entry
12/14/09	Pulmonary	Bronchodilators	New entry
12/14/09	Pulmonary	Bronchoscopy	(Merritt, 2008)
12/14/09	Pulmonary	Causality (determination)	(Anguita, 2007) (Storaas, 2007) (Kogevinas, 2007) (Mirabelli, 2007) (Vyas, 2000) (Kogevinas, 2007) (Storaas, 2007) (Ray, 2009)
12/14/09	Pulmonary	Chemotherapy	(Gray, 2009)
12/14/09	Pulmonary	Chest tube thoracostomy	New xref
12/14/09	Pulmonary	Codes for Automated Approval	Calification: various
12/14/09	Pulmonary	Corticosteroids (inhaled)	(Singh, 2009)
12/14/09	Pulmonary	CT (computed tomography)	(Wilson, 2008) (Infante, 2009)
12/14/09	Pulmonary	Depression care for patients with COPD	New entry
12/14/09	Pulmonary	Inhaled corticosteroids	New xref
12/14/09	Pulmonary	Inhaled long-acting beta-agonists (LABAs)	New entry
12/14/09	Pulmonary	Intranasal anticholinergics	Calification: Recommended only after first considering
12/14/09	Pulmonary	Intranasal antihistamines	(Busse 2008) (Nair, 2009) (Haldar 2009)
12/14/09	Pulmonary	Lung cancer screening	(Bach, 2007)
12/14/09	Pulmonary	Mesothelioma	New entry
12/14/09	Pulmonary	Procalcitonin-based guidelines	New entry
12/14/09	Pulmonary	Proton-pump inhibitors (PPIs)	(The American Lung Association Asthma Clinical Research Centers, 2009)
12/14/09	Pulmonary	Psychological evaluation	Calification: are often present
12/14/09	Pulmonary	Statins	New entry
12/14/09	Pulmonary	Thoracostomy	(Zargar, 2007)
12/14/09	Pulmonary	Treatment Planning	6. Bronchiectasis (O'Donnell, 2008)
12/14/09	Pulmonary	Treatment Planning	Acute exacerbations of asthma (Reddel, 2009)
12/14/09	Pulmonary	Treatment Planning	Cough: Clarification: F. Cardiac causes

12/14/09	Pulmonary	Treatment Planning	Cough: FIGURE 3: Clarification: Cardiac rate/rhythm causes
12/14/09	Pulmonary	Treatment Planning	Cough: FIGURE 3: Clarification: i. Check for disturbances in heart rate or rhythm
12/14/09	Pulmonary	Treatment Planning	Immunotherapy: typo: animal dander
12/14/09	Pulmonary	Treatment Planning	Initial Evaluation of COPD: (Rodrigo, 2008) (Celli, 2008) (Welte, 2009) (Barnes, 2008) (Briel, 2008) (Schuetz, 2009) (Mandell 2007)
12/14/09	Pulmonary	Treatment Planning	Lung Cancer (Wilson 2008, Infante 2009) (Detterbeck, 2009)(Merritt, 2008) (Yu, 2008) (Endo, 2009)
12/14/09	Pulmonary	Treatment Planning	Risk: typo: follow-up care
12/14/09	Pulmonary	Upper airway cough syndrome treatment	(Hwang, 2009)
12/14/09	Pulmonary	Work-relatedness	Xref: See Causality.
12/14/09	Pulmonary	X-Ray	New entry
12/18/09	Ankle	Rolling knee walker	New xref
12/18/09	Ankle	Walking aids (canes, crutches, braces, orthoses, & walkers)	New xref
12/18/09	Back	Fusion (spinal)	Lumbar fusion in workers' comp patients: (Carreon, 2009)
12/18/09	Hip	Bone scan (radioisotope bone scanning)	(Cannon, 2009)
12/18/09	Hip	CT (computed tomography)	(Cannon, 2009)
12/18/09	Hip	Imaging	(Cannon, 2009)
12/18/09	Hip	MRI (magnetic resonance imaging)	(Cannon, 2009)
12/18/09	Hip	Scintigraphy	New xref
12/18/09	Hip	X-Ray	(Cannon, 2009)
12/18/09	Knee	Platelet-rich plasma (PRP)	New entry
12/18/09	Shoulder	Physical therapy	Take out Work Conditioning - already covered
12/29/09	Head	Cognitive skills retraining	(Cifu, 2009)
12/29/09	Head	Cognitive therapy	Recommended with restrictions below (Cifu, 2009)
12/29/09	Head	Concussion/mTBI (mild traumatic brain injury)	New xref
12/29/09	Head	Concussion/mTBI assessment	New entry
12/29/09	Head	Concussion/mTBI treatment	New entry
12/29/09	Head	CT (computed tomography)	(Cifu, 2009)
12/29/09	Head	Imaging	(Cifu, 2009)
12/29/09	Head	Medications	(Cifu, 2009)
12/29/09	Head	MRI (magnetic resonance imaging)	(Cifu, 2009)
12/29/09	Head	Neuropsychological testing	Recommended with restrictions below (Cifu, 2009)
12/29/09	Head	Post-concussion syndrome	New entry
12/29/09	Head	TBI (traumatic brain injury)	New xref (Wood, 2004)
12/29/09	Head	TBI definition (traumatic brain injury)	New entry
12/29/09	Head	Traumatic brain injury (TBI), mild	New xref
12/29/09	Head	Work	(Cifu, 2009)
12/30/09	Back	Bone-morphogenetic protein (BMP)	New xref
12/30/09	Head	Glasgow Coma Scale (GCS)	(Teasdale, 1974)

Date	Chapter	Section	Change
11/02/09	Shoulder	Imaging	Add xref
11/02/09	Shoulder	Immobilization	Add xref
11/02/09	Shoulder	MR arthrogram	New entry
11/02/09	Shoulder	MRI	New xref
11/02/09	Shoulder	Postoperative abduction pillow sling	New entry
11/04/09	Formulary	Milnacipran	Add other brand Savella
11/04/09	Homepage	Quick Links: How to Use ODG & How to Suggest ODG Updates	New entry
11/04/09	Knee	Exercise	Add xrefs
11/04/09	Knee	Synvisc® (hylan)	Add xref See Hyaluronic acid injections
11/04/09	Knee	Tai Chi	(Wang, 2009)
11/04/09	RTW Annual	ODG Treatment Procedure Summary	Add (not all recommended)
11/05/09	Fitness for Duty	Functional capacity evaluation (FCE)	(Gross, 2007) (Genovese, 2009)
11/05/09	Fitness for Duty	Functional capacity evaluation (FCE)	Refer to WH in Low Back, where an FCE is Recommended prior to admission to a Work Hardening (WH) Program
11/06/09	Ankle	K3 Promoter	New xref: Tensegrity prosthetic foot (K3 Promoter)
11/06/09	Ankle	Platelet-rich plasma (PRP)	New xref
11/06/09	Elbow	Autologous blood injection	(Rabago, 2009)
11/06/09	Elbow	Injections (corticosteroid)	Add xref: Prolotherapy; Autologous blood injection; Platelet-rich plasma (PRP)
11/06/09	Elbow	Platelet-rich plasma (PRP)	(Rabago, 2009)
11/06/09	Elbow	Prolotherapy	New entry
11/06/09	Formulary	Buprenorphine	Add brand Suboxone®
11/06/09	Formulary	General Guidelines:	New entry
11/06/09	Pain	Suboxone® (buprenorphine)	New xref: See Buprenorphine
11/07/09	Carpal Tunnel	Carpal tunnel release surgery (CTR)	Clarification: II.D.5. See Injections. [Initial relief of symptoms can assist in confirmation of diagnosis and can be a good indicator for success of surgery if electrodiagnostic testing is not readily available.]
11/07/09	Carpal Tunnel	Collagen implant (for CTR)	New entry
11/07/09	Carpal Tunnel	Electrodiagnostic studies (EDS)	Minimum Standards for electrodiagnostic studies (AANEM, 2009)
11/07/09	Carpal Tunnel	NeuraWrap™	New xref
11/07/09	Carpal Tunnel	Surface EMG	(Meekins, 2008)
11/12/09	Back	Discography	(Carragee, 2009)
11/12/09	Back	Electrodiagnostic studies (EDS)	Add xref to CTS chapter, and copy Minimum Standards
11/12/09	Back	MRI's (magnetic resonance imaging)	Clarification: add other "red flags" to: Uncomplicated low back pain, suspicion of cancer, infection
11/12/09	Knee	Chondroplasty	Clarification: requiring ALL of the following
11/12/09	Pain	Electrodiagnostic testing (EMG/NCS)	Add xref to CTS chapter, and copy Minimum Standards

11/12/09	Pain	Electromyography (EMG)	New xref
11/12/09	Pain	Monofilament testing	New entry
11/12/09	Pain	Nerve conduction studies (NCS)	New xref
11/13/09	Back	Adjacent segment disease/degeneration (fusion)	(Carragee, 2009)
11/13/09	Back	Disc prosthesis	(Carragee, 2009)
11/13/09	Back	Fusion (spinal)	(Carragee, 2009)
11/13/09	Back	IDET (intradiscal electrothermal anuloplasty)	(Carragee, 2009)
11/13/09	Back	Intradiscal steroid injection	(Carragee, 2009)
11/13/09	Back	Prolotherapy (sclerotherapy)	(Carragee, 2009)
11/23/09	Back	Causality (determination)	(Bakker, 2009)
11/23/09	Back	LTX 3000™	New xref
11/23/09	Back	MRI's (magnetic resonance imaging)	(Pham, 2009)
11/23/09	Formulary	Qutenza (capsaicin) 8% patch	New entry
11/23/09	Neck	Causality (determination)	(Okada, 2009)
11/23/09	Pain	Qutenza (capsaicin) 8% patch	New xref
11/23/09	Shoulder	Immobilization	(Finestone, 2009)
11/23/09	Shoulder	Negative pressure wound therapy (NPWT)	New xref
11/23/09	Shoulder	SLAP lesion diagnosis	(Calvert, 2009)
11/23/09	Shoulder	Vacuum-assisted closure wound-healing	(Ubbink-Cohrane, 2008) (FDA, 2009)
11/27/09	Hip	Intra-articular growth hormone (IAGH) injection	New entry
11/27/09	Hip	Intra-articular steroid hip injection (IASHI)	Add xref Intra-articular growth hormone (IAGH) injection
11/27/09	Hip	Sacroiliac joint blocks	Recent research: (Chou, 2009)
11/27/09	Knee	Extracorporeal shock wave therapy (ESWT)	(Cacchio, 2009)
11/30/09	Eye	Amniotic membrane transplantation	(Sangwan, 2007) (Kruse, 2008)
11/30/09	Eye	Breaks	to reduce eyestrain [typo]
11/30/09	Eye	Corneal abrasions	New entry
11/30/09	Eye	Corneal transplant	New entry
11/30/09	Eye	Dry eye	New entry
11/30/09	Eye	Eye exam	New xref
11/30/09	Eye	Keratolimbal allograft	New xref
11/30/09	Eye	Keratoplasty	New xref
11/30/09	Eye	Lamellar keratoplasty	New xref
11/30/09	Eye	Limbal stem cell transplantation	New entry
11/30/09	Eye	Office visits	Recommended Eye Examinations Frequency for Adult Patients (American Optometric Association, 2005)
11/30/09	Eye	Ophthalmic consultation	Ophthalmic [typo]
11/30/09	Eye	Removal of foreign body in eye	New entry
11/30/09	Eye	Slit lamp examination	New entry
11/30/09	Eye	Surgery of the cornea	New xref
11/30/09	Eye	Treatment Planning	Red Eye: foreign body [typo]

Date	Chapter	Section	Change
10/02/09	Back	Work conditioning, work hardening	Add subsection: Other established guidelines (Matheson, 1985) (Lechner, 1994) (AOTA, 1986) (Helm-Williams, 1993) (CARF, 1988) (Hoffman, 2007) (Wyrick, 1991)
10/02/09	Back	Work conditioning, work hardening	Add xref: Also see Exercise, where there is strong evidence for all types of exercise, but no evidence to suggest that the exercise needs to be specific to the job
10/02/09	Back	Work conditioning, work hardening	Add xref: See also Chronic pain programs (functional restoration programs), where there is strong evidence for selective use of programs offering comprehensive interdisciplinary/multidisciplinary treatment, beyond just work hardening.
10/02/09	Back	Work conditioning, work hardening	Add xref: See also Return to work, where the evidence presented is far stronger than the evidence for simulated work.
10/02/09	Back	Work conditioning, work hardening	Criteria for admission to a Work Conditioning Program: Add WC visits should be more intensive than regular PT visits, typically lasting twice as long
10/02/09	Back	Work conditioning, work hardening	Criteria for admission to a Work Hardening Program: Re-write based on detailed review of new references above
10/12/09	Ankle	Causality (determination)	Typo, run-on sentence #3, add ;
10/12/09	Ankle	Work	Typo, run-on sentence #3, add ;
10/12/09	Ankle	Work conditioning, work hardening	Add xref to Low Back, Repeat Low Back Criteria
10/12/09	Back	Return to work	(Costa, 2009)
10/12/09	Carpal tunnel	Carpal tunnel release surgery (CTR)	(Jarvik, 2009)
10/12/09	Carpal tunnel	Carpal tunnel release surgery (CTR)	Clarification: II. Change 'Mild/moderate' to 'Not severe' (criteria determine if qualify, mild may not)
10/12/09	Formulary	Amrix®	Update Cost of therapy
10/12/09	Head	Driver assessment & training	New topic (Classen, 2009)
10/12/09	Knee	Aquatic therapy	(Greene, 2009)
10/12/09	Knee	Aquatic therapy	Clarification: especially deep water therapy with a floating belt as opposed to shallow water requiring weight bearing
10/12/09	Knee	Water-based exercises	New xref
10/12/09	Knee	Work conditioning, work hardening	Add xref to Low Back, Repeat Low Back Criteria
10/12/09	Shoulder	Computed tomography (CT)	(Bahrs, 2009)
10/12/09	Shoulder	Work conditioning, work hardening	Add xref to Low Back, Repeat Low Back Criteria
10/13/09	Head	Rhinoplasty	New topic (Higuera, 2007)
10/13/09	Neck	Exercise	(Hurwitz, 2009)
10/13/09	Neck	Laser therapy	(Hurwitz, 2009)
10/13/09	Neck	Manipulation	(Hurwitz, 2009)

10/13/09	Neck	Traction	Clarify recommendation: Recommend home cervical patient controlled traction (using a seated over-the-door device or a supine pneumatic device, which may be preferred due to greater forces), for patients with radicular symptoms, in conjunction with a home exercise program. Not recommend institutionally based powered traction devices.
10/13/09	Neck	Traction	Recent research: (Fater, 2008) (Childs, 2008) (Raney, 2009)
10/13/09	Neck	Whiplash associated disorder (WAD) treatment	(Hurwitz, 2009)
10/13/09	Neck	Work conditioning, work hardening	Add xref to Low Back, Repeat Low Back Criteria
10/15/09	Pain	Acetaminophen (APAP)	Simplify, Remove Other workers' comp guidelines topic, unnecessary references
10/15/09	Pain	Work conditioning, work hardening	Add xref to Low Back, Repeat Low Back Criteria
10/21/09	Pain	Opioids for osteoarthritis	(Nüesch-Cochrane, 2009)
10/21/09	Pain	Salicylate topicals	(Altman, 2009)
10/21/09	Pain	Topical analgesics	(Altman, 2009) twice
10/30/09	Back	Kyphoplasty	(McGirt, 2009)
10/30/09	Back	Manipulation under anesthesia (MUA)	(Dagenais2, 2008)
10/30/09	Back	Vertebroplasty	(McGirt, 2009)
10/30/09	Hip	Arthroplasty	(Figved, 2009)
10/30/09	Hip	Ilioinguinal nerve ablation	New entry
10/30/09	Hip	Manipulation under anesthesia (MUA)	New entry
10/30/09	Hip	Work conditioning, work hardening	Add xref to Low Back, Repeat Low Back Criteria
10/30/09	Knee	Braces	Add xref Unloader braces for the knee
10/30/09	Knee	Home exercise kits	New entry
10/30/09	Knee	Knee joint replacement	(Newman, 2009)
10/30/09	Knee	Manipulation under anesthesia (MUA)	(Mohammed, 2009)
10/30/09	Knee	MRI's (magnetic resonance imaging)	(Ramappa, 2007)
10/30/09	Knee	TENS (transcutaneous electrical nerve stimulation)	(Rutjes, 2009)
10/30/09	Knee	Transportation (to & from appointments)	New entry
10/30/09	Knee	Unicompartmental knee replacement	New xref
10/30/09	Knee	Unloader braces for the knee	New entry
10/30/09	Shoulder	Dynasplint system	New entry
10/30/09	Shoulder	Manipulation under anesthesia (MUA)	(Wang, 2007)
10/30/09	Shoulder	Physical therapy	(Gaspar, 2009)

Date	Chapter	Section	Change
09/09/09	Ankle	Thompson test	Clarification: supine to prone
09/09/09	Back	Causality (determination)	(Wai, 2009)
09/09/09	Back	Exercise	Post-surgical (discectomy) rehab: (Ostelo, 2009)
09/09/09	Back	Herbal medicines	(Cao, 2008)
09/09/09	Back	Physical therapy (PT)	Post-surgical (discectomy) rehab: (Ostelo, 2009)
09/09/09	Carpal Tunnel	Electrodiagnostic studies (EDS)	Typo: usefulness of EDS
09/09/09	Hip	Acetaminophen (paracetamol)	Typo: acetaminophen
09/09/09	Knee	Compression garments	Typo: known
09/09/09	Knee	Exercise	(Segal, 2009)
09/09/09	Mental	Kava extract (for anxiety)	Clarification: Recommend the aqueous extract (Sarris, 2009)
09/09/09	Mental	Piper methysticum	New xref
09/09/09	Neck	Manipulation	Typo: less to fewer
09/09/09	Neck	Traction	Correct typo: theses devices
09/09/09	Pain	Acupuncture	Clarification: Shoulder: Recommended as an option for rotator cuff tendinitis. (to be consistent with updates already made to Shoulder Chapter)
09/09/09	Pain	Behavioral interventions	(Kröner-Herwig, 2009)
09/09/09	Pain	Chronic pain programs (functional restoration programs)	Typo: trail to trial
09/09/09	Pain	CRPS, medications	Typo: trails to trials
09/09/09	Pain	Exercise	(Busch-Cochrane, 2007)
09/09/09	Pain	Fibromyalgia syndrome (FMS)	(Busch-Cochrane, 2007)
09/09/09	Pain	Opioids	Typo: referred to as
09/09/09	Pain	Opioids for chronic pain	Typo: as there is a lack of evidence
09/09/09	Pain	Opioids, indicators for addiction	Typo: Using prescription drugs in ways
09/09/09	Pain	Opioids, specific drug list	Typo: Do not prescribe to patients at risk
09/09/09	Pain	Opioids, specific drug list	Typo: It is recommended that doses be
09/09/09	Pain	Opioids, specific drug list	Typo: who are in need
09/09/09	Pain	Pregabalin (Lyrica®)	Typo: Recommended in in neuropathic pain
09/09/09	Pain	Propoxyphene (Darvon®)	Not recommended as a first-line (FDA2, 2009)
09/09/09	Pain	Psychological treatment	(Kröner-Herwig, 2009)
09/09/09	Pain	Ziconotide (Prialt®)	Typo: expert consensuses panel
09/09/09	Pulmonary	Fluorescence bronchoscopy	Clarification: autofluorescence bronchoscopy (AFB); conventional white light bronchoscopy (WLB)
09/09/09	Shoulder	Scapula fracture surgery	Typo: Clavicle (shoulder blade) fractures
09/09/09	Shoulder	Surgery for Thoracic Outlet Syndrome (TOS)	Typo: neurologic disfunction
09/11/09	Hip	Arthroplasty	(Lombardi, 2006) & modify criteria: 3. Objective Clinical Findings: Over 50 years of age (but younger OK in cases of shattered hip when reconstruction is not an option)
09/22/09	Ankle	Extracorporeal shock wave therapy (ESWT)	(Moretti, 2009)
09/22/09	Forearm	Collagenase clostridium histolyticum (Xiaflex)	New entry (Hurst, 2009) (FDA, 2009)

09/22/09	Forearm	Dupuytren's release (fasciectomy or fasciotomy)	Add xref: Collagenase clostridium histolyticum (Xiaflex)
09/22/09	Forearm	Medications	Add xref: Collagenase clostridium histolyticum (Xiaflex)
09/22/09	Forearm	Xiaflex	New xref
09/22/09	Head	Botulinum toxin	(Dodick, 2009) Under study for prevention of headache in patients with chronic migraine
09/22/09	Shoulder	Exercises	(Engebretsen, 2009)
09/22/09	Shoulder	Extracorporeal shock wave therapy (ESWT)	(Engebretsen, 2009)
09/28/09	Back	Exercise	(Ewert, 2009)
09/28/09	Back	Tubular discectomy	Change to Under study: (Kim, 2009) (Parikh, 2008)
09/28/09	Formulary	Embeda (morphine sulfate & naltrexone hydrochloride)	Change to Y
09/28/09	Formulary	Flector patch	New entry
09/28/09	Formulary	Zipsor (diclofenac potassium)	New entry
09/28/09	Knee	Collagen meniscus implant (CMI)	New entry (FDA, 2008) (Rodkey, 2008) (FDA, 2009)
09/28/09	Knee	Menaflex®	New xref
09/28/09	Knee	Physical medicine treatment	(Risberg, 2009)
09/28/09	Knee	Surgery	Add new xrefs
09/28/09	Mental	Return to work	(Bush, 2009)
09/28/09	Mental	St. John's wort (for depression)	(NIH, 2009) Add especially for minor depression
09/28/09	Pain	Embeda (morphine sulfate & naltrexone hydrochloride)	(Trevino, 2009) Change to: Recommended as an option to discourage tampering and drug abuse.
09/28/09	Pain	Flector® patch (diclofenac epolamine)	Repeat text already in Topical analgesics entry
09/28/09	Pain	Implantable drug-delivery systems (IDDSs)	Add Safety Precautions & Warnings: (Coffey, 2009) (Medtronic, 2009) (Phillips, 2008)
09/28/09	Pain	Opana®	New xref: See Oxymorphone
09/28/09	Pain	Zipsor (diclofenac potassium liquid-filled capsules)	New entry (FDA, 2009) (Kowalski, 2009)
09/29/09	Ankle	Arthroplasty (total ankle replacement)	Add xref to STAR
09/29/09	Ankle	Scandinavian total ankle replacement system (STAR®)	New entry: (Saltzman, 2009) (AOFAS, 2009) also move (FDA, 2009) from Arthroplasty
09/29/09	Ankle	STAR® device	new Xref
09/29/09	Back	Adhesiolysis, percutaneous	(Epter, 2009)
09/29/09	Back	Adhesiolysis, spinal endoscopic	(Hayek, 2009)
09/29/09	Back	Discography	(Manchikanti, 2009)
09/29/09	Back	Epidural steroid injections (ESIs), therapeutic	(Buenaventura, 2009)
09/29/09	Back	Facet joint diagnostic blocks (injections)	(Datta, 2009)
09/29/09	Back	Facet joint diagnostic blocks (injections)	(Franklin, 2008)
09/29/09	Back	IDET (intradiscal electrothermal anuloplasty)	(Helm, 2009)
09/29/09	Back	Percutaneous discectomy (PCD)	(Singh, 2009)

09/29/09	Neck	Discography	(Manchikanti, 2009)
09/29/09	Neck	Epidural steroid injection (ESI)	(Benyamin, 2009)
09/29/09	Neck	Facet joint diagnostic blocks	(Falco, 2009)
09/29/09	Neck	Facet joint therapeutic steroid injections	(Falco, 2009)
09/29/09	Pain	Implantable drug-delivery systems (IDDSs)	(Patel, 2009)
09/29/09	Pain	Spinal cord stimulators (SCS)	(Frey, 2009)
09/30/09	Knee	Autologous cartilage implantation (ACI)	Change to Recommended as a second-line therapy after failure of initial arthroscopic or surgical repair. Recent studies have confirmed the success of this technically demanding technique when done by experienced practitioners. (Zaslav, 2009) (Schindler, 2009) (Saris, 2009)
09/30/09	Knee	Osteotomy	(van Raaij, 2009)

Date	Chapter	Section	Change
08/05/09	Back	Discography	(Ohtori, 2009)
08/05/09	Back	Endoscopic fusion	New xref
08/05/09	Back	Fusion, endoscopic	(Aryan, 2009)
08/05/09	Back	Injections	Add xref Oxygen-ozone therapy (injection)
08/05/09	Back	Oxygen-ozone therapy (injection)	New topic (Paoloni, 2009)
08/05/09	Back	Percutaneous fusion	New xref
08/05/09	Back	XLIF® (eXtreme Lateral Interbody Fusion)	New Xref
08/13/09	Back	Kyphoplasty	Change to Under study based on recent higher quality studies of a similar procedure. (Kallmes, 2009) (Buchbinder, 2009)
08/13/09	Back	Vertebroplasty	Change to Not recommended based on recent higher quality studies. (Kallmes, 2009) (Buchbinder, 2009)
08/20/09	Ankle	Exercise	(Hupperets, 2009)
08/20/09	Ankle	Microprocessor-controlled foot prostheses	New entry (Alimusaj, 2009)
08/20/09	Ankle	Proprio-Foot (Ossur)	New xref
08/20/09	Ankle	Prostheses (artificial limb)	New entry See the Knee Chapter
08/20/09	Ankle	Tensegrity prosthetic foot	New xref
08/20/09	Formulary	Embeda (morphine sulfate & naltrexone hydrochloride)	New entry
08/20/09	Hip	Arthroplasty	(Butler, 2009)
08/20/09	Hip	Hemiarthroplasty	New entry (Butler, 2009)
08/20/09	Hip	Hip fracture surgery	New entry (Butler, 2009)
08/20/09	Hip	Surgical management	Add xref Hip fracture surgery
08/20/09	Knee	Knee joint replacement	(Núñez, 2009)
08/20/09	Pain	Embeda (morphine sulfate & naltrexone hydrochloride)	New entry
08/21/09	Back	AbobotulinumtoxinA (Dysport)	New xref see Botulinum toxin
08/21/09	Back	Botulinum toxin (Botox®)	(FDA, 2009)
08/21/09	Back	Delayed treatment	(Sinnott, 2009)
08/21/09	Back	OnabotulinumtoxinA (Botox)	New xref see Botulinum toxin
08/21/09	Back	RimabotulinumtoxinB (Myobloc)	New xref see Botulinum toxin
08/21/09	Hip	Internal fixation	(Butler, 2009)
08/21/09	Knee	BioniCare® knee device	(Zizic, 1995) (Mont, 2006) (Farr, 2006) (Garland, 2007) Was an Xref to TENS, include overall TENS rec here
08/24/09	Ankle	Bone scan (imaging)	Clarification: discontinued nomenclature
08/24/09	Ankle	Lateral ligament ankle reconstruction (surgery)	Clarification: performed by a physician
08/24/09	Elbow	Manipulation	Add xref: See also Manipulation under anesthesia (MUA), a different procedure.
08/24/09	Elbow	Manipulation under anesthesia (MUA)	New topic (Duke, 1991)
08/24/09	Elbow	Surgery for olecranon bursitis	(Ogilvie, 2000)
08/24/09	Forearm	Arthrodesis (fusion)	Clarification: or digit
08/24/09	Forearm	Triangular fibrocartilage complex (TFCC) reconstruction	Clarification: as an option
08/24/09	Pain	CRPS, diagnostic criteria	(Barth, 2009)
08/25/09	Ankle	Orthotic devices	Add xref: Prostheses (artificial limb)

08/25/09	Ankle	Prostheses (artificial limb)	Add xref: Microprocessor-controlled foot prostheses; Proprio-Foot (Ossur); Tensegrity prosthetic foot
08/25/09	Preface	Physical Therapy Guidelines	Clarification: For example, in unusual cases where co-morbidities involve completely separate body domains...
08/25/09	Shoulder	Acupuncture	(Szczurko, 2009) Recommended as an option

Date	Chapter	Section	Change
07/07/09	Formulary	Tapentadol (Nucynta™)	New entry
07/07/09	Knee	Knee joint replacement	(Losina, 2009)
07/07/09	Knee	Manipulation	Add xref to Manipulation under anesthesia (MUA)
07/07/09	Neck	Bone-morphogenetic protein (BMP)	New xref
07/07/09	Neck	Fusion, anterior cervical	(Cahill-JAMA, 2009)
07/07/09	Pain	Acetaminophen (APAP)	(FDA, 2009)
07/07/09	Pain	Medical food	(Shell, 2009)
07/07/09	Pain	Nucynta™ (tapentadol)	New xref
07/07/09	Pain	Tapentadol (Nucynta™)	(FDA, 2009)
07/10/09	Forearm	Injection	(Peters-Veluthamalingal, 2009)
07/10/09	Forearm	Manipulation	Add xref
07/10/09	Forearm	Manipulation under anesthesia (MUA)	New entry
07/10/09	Pain	Chronic pain programs (functional restoration programs)	Clarification: (4) a trial of 10 visits (80 hours)
07/10/09	Pain	Pregabalin (Lyrica®)	(Moore-Cochrane, 2009)
07/10/09	Pain	Salicylate topicals	(Matthews-Cochrane, 2009)
07/10/09	Pain	Topical analgesics	Add xref: Salicylate topicals
07/13/09	Eye	Patching	(Turner-Cochrane, 2006)
07/13/09	Formulary	Modafinil (Provigil®)	Change to N based on new studies in Pain Chapter
07/13/09	Hernia	Laparoscopic repair (surgery)	(Forbes, 2009)
07/13/09	Pain	Modafinil (Provigil®)	(Kumar, 2008) (Volkow-JAMA, 2009)
07/13/09	Pulmonary	Positron emission tomography (PET scanning)	(Maziak, 2009)
07/14/09	Back	Surgery	Add xref
07/14/09	Back	Tubular discectomy	New topic (Arts-JAMA, 2009)
07/14/09	Shoulder	Physical therapy	(Byram, 2009)
07/14/09	Shoulder	Ultrasound, therapeutic	(Serafini, 2009)
07/16/09	Back	IDD therapy (intervertebral disc decompression)	(Schimmel, 2009)
07/16/09	Back	Powered traction devices	(Schimmel, 2009)
07/16/09	Back	Traction	(Cai, 2009)
07/16/09	Back	Traction	Add xref
07/21/09	Ankle	Extracorporeal shock wave therapy (ESWT)	(Rasmussen, 2008) Clarification: concluded that there is no convincing evidence for recommendation of ESWT.
07/21/09	Ankle	PE (pulmonary embolism)	New xref
07/21/09	Ankle	Venous thrombosis	(Felcher, 2009)
07/21/09	Ankle	VTE (venous thromboembolism)	New xref
07/21/09	Elbow	Exercise	(Tyler, 2009)
07/21/09	Knee	Insoles	(Hinman, 2009)
07/21/09	Knee	Shoes	New xref
07/22/09	Back	Aquatic therapy	(Dundar, 2009)
07/22/09	Back	Disc prosthesis	Clarification: Current US treatment coverage recommendations: Washington State Department of Labor and Industries: just describe lumbar
07/22/09	Back	Exercise	Add xref
07/22/09	Back	Physical therapy (PT)	Add xref

07/22/09	Back	Water-based exercises	New xref
07/22/09	Forearm	Arteriography/Angiography/CTA	New topic
07/22/09	Formulary	Onsolis™ (fentanyl buccal film)	New entry
07/22/09	Neck	Disc prosthesis	Clarification: Current US treatment coverage recommendations: Washington State Department of Labor and Industries: just describe cervical
07/22/09	Pain	Fentanyl	Add xref
07/22/09	Pain	Internal qigong	New entry (Lee, 2009)
07/22/09	Pain	Onsolis™ (fentanyl buccal film)	New entry
07/22/09	Pain	Qigong	New xref
07/28/09	Back	Exercise	(Arribas, 2009)
07/28/09	Back	Godelive Denys-Struyf (GDS) method	New entry
07/28/09	Back	Physical therapy (PT)	(Arribas, 2009)

Date	Chapter	Section	Change
06/03/09	Ankle	Arthroplasty (total ankle replacement)	(FDA, 2009)
06/03/09	Ankle	Scandinavian total ankle replacement system (STAR)	New xref
06/03/09	Burns	Debridement	New entry - Clarification, already recommended in CAA (Grunwald, 2008)
06/03/09	Formulary	Ultram ER®	Change to Y based on new study (Nicholson, 2009)
06/03/09	Knee	Exercise	(Van Linschoten, 2009)
06/03/09	Knee	Non-surgical intervention for PFPS (patellofemoral pain syndrome)	(Van Linschoten, 2009) Recommend specific exercises aimed at realignment of the patella rather than interventions just addressing short-term relief of symptoms.
06/03/09	Neck	Disc prosthesis	(FDA, 2009)
06/03/09	Pain	Opioids, specific drug list	(Nicholson, 2009) Tramadol (Ultram®; Ultram ER®)
06/19/09	Ankle	Wound dressings	(Lee, 2009)
06/19/09	Hip	Exercise	(Maddalozzo, 2009)
06/19/09	Shoulder	Electrical stimulation	Add xrefs
06/19/09	Shoulder	Neuromuscular electrical stimulation (NMES devices)	New entry (Reinold, 2008)
06/23/09	Forearm	Electrodiagnostic studies (EDS)	New topic (Bienek, 2006)
06/23/09	Forearm	Electromyography (EMG)	New xref
06/23/09	Forearm	Nerve conduction studies (NCS)	New xref
06/23/09	Pain	A-delta fiber electrodiagnostic testing	New xref
06/23/09	Pain	Axon-II neural scan	New xref
06/23/09	Pain	Muscle relaxants (for pain)	(Zanaflex-FDA, 2008)
06/23/09	Pain	Nucynta™ (tapentadol)	New xref
06/23/09	Pain	Quantitative sensory threshold (QST) testing	New xref
06/23/09	Pain	Tizanidine (Zanaflex®)	Add xref
06/23/09	Pain	Zanaflex® (tizanidine)	New xref
06/25/09	Back	Dehydroepiandrosterone (DHEA)	New topic (Weiss, 2009)
06/25/09	Back	Epidural steroid injections (ESIs), therapeutic	(Koc, 2009)
06/25/09	Back	Fusion (spinal)	(Dai, 2009)
06/25/09	Back	Medications	Add to xref
06/25/09	Back	Shoe insoles/shoe lifts	(Sahar, 2009)
06/25/09	Knee	Non-surgical intervention for PFPS (patellofemoral pain syndrome)	(Song, 2009)
06/25/09	Knee	Patellofemoral pain syndrome (PFPS)	New xref
06/25/09	Knee	Venous thrombosis	(Slobogean, 2009)

Date	Chapter	Section	Change
05/11/09	Back	Adhesiolysis, percutaneous	(Boswell, 2007)
05/11/09	Back	Adhesiolysis, spinal endoscopic	(Boswell, 2007)
05/11/09	Back	Disc prosthesis	(Chou, 2009)
05/11/09	Back	Discectomy/laminectomy	(Chou, 2009)
05/11/09	Back	Discography	(Chou2, 2009)
05/11/09	Back	Dynamic neutralization system (Dynesys®)	(FDA, 2008) (Schaeren, 2008)
05/11/09	Back	Epidural steroid injections (ESIs), therapeutic	(Chou3, 2009)
05/11/09	Back	Facet joint diagnostic blocks (injections)	(Chou2, 2009)
05/11/09	Back	Fusion (spinal)	(Chou, 2009)
05/11/09	Back	IDET (intradiscal electrothermal anuloplasty)	(Chou3, 2009)
05/11/09	Back	Interspinous decompression device (X-Stop®)	(Chou, 2009)
05/11/09	Back	Interspinous spacer device	New xref
05/11/09	Back	Intradiscal steroid injection	(Chou3, 2009)
05/11/09	Back	Percutaneous intradiscal radiofrequency (thermocoagulation)	(Chou3, 2009)
05/11/09	Back	Prolotherapy (sclerotherapy)	(Chou3, 2009)
05/11/09	Back	Spinal cord stimulation (SCS)	(Chou3, 2009)
05/11/09	Pain	NSAIDs (non-steroidal anti-inflammatory drugs)	(AGS, 2009)
05/12/09	Ankle	Supartz (Artzal, Durolane)	New xref
05/12/09	Carpal Tunnel	Electrodiagnostic studies (EDS)	(Graham, 2008)
05/12/09	Knee	Compression garments	New entry (Partsch, 2008) (Nelson-Cochrane, 2008)
05/12/09	Knee	DVT (Deep vein thrombosis)	New xref
05/12/09	Knee	Hyaluronic acid injections	(Karlsson, 2002)
05/12/09	Knee	Lymphedema pumps	Add xref Compression garments
05/12/09	Knee	Medications	Add xref Compression garments; Rivaroxaban
05/12/09	Knee	Medications	Add xref Rivaroxaban
05/12/09	Knee	PE (Pulmonary embolism)	New xref
05/12/09	Knee	Rivaroxaban (Xarelto, Johnson & Johnson/Bayer)	New entry (Turpie, 2009)
05/12/09	Knee	Stockings (compression)	New xref
05/12/09	Knee	Supartz (Artzal, Durolane)	Modified heading
05/12/09	Knee	VTE (Venous thromboembolism)	New xref
05/12/09	Shoulder	Manipulation under anesthesia (MUA)	(Ng, 2009)
05/12/09	Shoulder	SLAP lesion diagnosis	(Munro, 2009)
05/15/09	Ankle	Adult aquired flatfoot	New entry (Deland, 2008) (Lee, 2005) (Kelly, 2001)
05/15/09	Ankle	Flatfoot	New xref
05/15/09	Ankle	Posterior tibial tendon dysfunction (PTTD)	New xref
05/15/09	Shoulder	Surgery for impingement syndrome	(Henkus, 2009)
05/20/09	Back	Education	(Bigos, 2009)
05/20/09	Back	Ergonomics interventions	(Bigos, 2009)

05/20/09	Back	Exercise	(Bigos, 2009)
05/20/09	Back	Fear-avoidance beliefs questionnaire (FABQ)	(Hanney, 2009)
05/20/09	Back	Lumbar supports	(Bigos, 2009)
05/20/09	Back	Physical therapy (PT)	(Hanney, 2009)
05/20/09	Back	Return to work	(Hanney, 2009)
05/20/09	Back	Shoe insoles/shoe lifts	(Bigos, 2009)
05/20/09	Back	Work	(Van Nieuwenhuyse, 2009)
05/20/09	Formulary	Ambien CR	New entry: No (was under Ambien® and said "not CR")
05/20/09	Formulary	Brand Name (description of the table columns)	Clarification - Note: The brand name is provided for illustration, but if the indicator below shows that FDA approved generic equivalents are available, then generic substitution would be recommended depending on availability and cost.
05/20/09	Formulary	Cyclobenzaprine ER (Amrix®)	New entry: No (was under Cyclobenzaprine)
05/20/09	Formulary	Ryzolt	New entry
05/20/09	Formulary	Stimulants	Clarification - add: adjunctive pain medication
05/20/09	Pain	Ryzolt (tramadol ER)	New xref
05/20/09	Pain	Tramadol (Ultram®)	(Turturro, 1998)
05/22/09	Back	Acupuncture	(Cherkin, 2009)
05/22/09	Back	Disc prosthesis	(Washington, 2009) official Coverage Determination, take out Draft
05/22/09	Neck	Disc prosthesis	(Washington, 2009) official Coverage Determination, take out Draft
05/28/09	Back	Facet joint medial branch blocks (therapeutic injections)	(Wasan, 2009)
05/28/09	Back	Herbal medicines	(Giannetti, 2009)
05/28/09	Back	Medial branch blocks (MBBs)	New xref
05/28/09	Pain	Insomnia	(Morin, 2009)

Date	Chapter	Section	Change
04/07/09	Formulary	Arthrotec® (diclofenac/ misoprostol)	New listing
04/07/09	Formulary	Diclofenac Potassium (Cataflam®)	New listing
04/07/09	Formulary	Diclofenac Sodium (Voltaren®, Voltaren-XR®)	New listing
04/07/09	Formulary	Diflunisal (Dolobid®)	New listing
04/07/09	Formulary	Etodolac (Lodine®, Lodine XL®)	New listing
04/07/09	Formulary	Fenoprofen (Nalfon®)	New listing
04/07/09	Formulary	Fentora® (fentanyl buccal tablet)	New listing
04/07/09	Formulary	Flurbiprofen (Ansaid®)	New listing
04/07/09	Formulary	Herbal medicines	Delete (these are not pharmaceuticals & do not belong on Formulary)
04/07/09	Formulary	Hydrocodone/Ibuprofen (Vicoprofen®)	New listing
04/07/09	Formulary	Indomethacin (Indocin®, Indocin SR®)	New listing
04/07/09	Formulary	Ketoprofen, Ketoprofen ER	New listing
04/07/09	Formulary	Ketorolac (Toradol®)	Change to N (based on Pain Chapter NSAID listing "short-term" only)
04/07/09	Formulary	Levorphanol (Levo-Dromoran®)	New listing
04/07/09	Formulary	Mefenamic Acid (Ponstel®)	New listing
04/07/09	Formulary	Motrin®	New listing
04/07/09	Formulary	Nabumetone (Relafen®)	New listing
04/07/09	Formulary	Naprosyn®, EC-Naprosyn®, Anaprox®, Anaprox DS®, Naprelan®	New listings
04/07/09	Formulary	OTC (Over The Counter)	New xref
04/07/09	Formulary	Oxaprozin (Daypro®)	New listing
04/07/09	Formulary	Oxycodone (OxyIR®)	New listing
04/07/09	Formulary	Oxymorphone (Opana®)	New listing
04/07/09	Formulary	Piroxicam (Feldene®)	Change to N (based on Pain Chapter NSAID listing "Pain: Not recommended.")
04/07/09	Formulary	Propoxyphene	Change to N (based on Pain Chapter: "FDA panel voted to recommend that propoxyphene should be pulled from the market")
04/07/09	Formulary	Sulindac (Clinoril®)	New listing
04/07/09	Formulary	Tolmetin (Tolectin®, Tolectin DS)	New listing
04/07/09	Formulary	Tramadol (Ultram ER®)	New listing
04/07/09	Formulary	Tramadol/Acetaminophen (Ultracet®)	New listing
04/07/09	Pain	Arthrotec® (diclofenac/ misoprostol)	New xref
04/07/09	Pain	Celecoxib (Celebrex®)	New xref
04/07/09	Pain	Diclofenac Potassium (Cataflam®)	New xref
04/07/09	Pain	Diclofenac Sodium (Voltaren®, Voltaren-XR®)	New xref
04/07/09	Pain	Diflunisal (Dolobid®)	New xref
04/07/09	Pain	Etodolac (Lodine®, Lodine XL®)	New xref
04/07/09	Pain	Fenoprofen (Nalfon®)	New xref
04/07/09	Pain	Flurbiprofen (Ansaid®)	New xref
04/07/09	Pain	Hydrocodone/Acetaminophen (Vicodin®)	New xref

04/07/09	Pain	Hydrocodone/Ibuprofen (Vicoprofen®)	New xref
04/07/09	Pain	Indomethacin (Indocin®, Indocin SR®)	New xref
04/07/09	Pain	Levorphanol (Levo-Dromoran®)	New xref
04/07/09	Pain	Mefenamic Acid (Ponstel®)	New xref
04/07/09	Pain	Nabumetone (Relafen®)	New xref
04/07/09	Pain	Oxaprozin (Daypro®)	New xref
04/07/09	Pain	Oxycodone/acetaminophen (Percocet®)	New xref
04/07/09	Pain	Oxymorphone (Opana®)	New xref
04/07/09	Pain	Piroxicam (Feldene®)	New xref
04/07/09	Pain	Sulindac (Clinoril®)	New xref
04/07/09	Pain	Tolmetin (Tolectin®, Tolectin DS)	New xref
04/07/09	Pain	Tramadol/Acetaminophen (Ultracet®)	New xref
04/21/09	Back	Fusion (spinal)	(Juratli, 2009) (Vaidya, 2009)
04/21/09	Knee	Anakinra (Kineret)	New topic (Chevalier, 2009)
04/21/09	Knee	Electrical stimulators (E-stim)	New xref
04/21/09	Knee	Injections	Add xref to Anakinra (Kineret)
04/21/09	Knee	Neuromuscular electrical stimulation (NMES devices)	New topic (Wright, 2008) (Paillard, 2008) (Delitto, 1988) (Stevens, 2004) (Gaines, 2004) (Talbot, 2003) (Pettersen, 2009)
04/24/09	Back	Discectomy/ laminectomy	(DeBerard, 2008)
04/24/09	Back	MRI's (magnetic resonance imaging)	(Scholz, 2009)
04/24/09	Back	Opioids	(Volinn, 2009)
04/27/09	Shoulder	Causality (determination)	(Bernard, 1997) (Frost, 1999) (Rolf, 2006) (Derebery, 1998) (Epstein, 1993) (Lo, 1990) (D'Alessandro, 2000)
04/29/09	Pain	Biopsychosocial model of chronic pain	Complete medical evidence evaluation review and update (MEERU)
04/29/09	Pain	Chronic pain programs (functional restoration programs)	Complete medical evidence evaluation review and update (MEERU)
04/29/09	Pain	Chronic pain programs, early intervention	Complete medical evidence evaluation review and update (MEERU)
04/29/09	Pain	Chronic pain programs, opioids	Complete medical evidence evaluation review and update (MEERU)
04/29/09	Pain	Opioids for chronic pain	Clarification: - Chronic back pain: and there is also limited evidence for the use of opioids for chronic low back pain. (Martell-Annals, 2007)
04/29/09	Pain	Opioids, pain treatment agreement	(Sundwall-Utah, 2009)
04/29/09	Pain	Opioids, screening for risk of addiction (tests)	(Sundwall-Utah, 2009)
04/29/09	Pain	Spinal cord stimulators (SCS)	(Deer, 2001)
04/30/09	Pain	Delayed recovery	New topic

Date	Chapter	Section	Change
03/17/09	Ankle	Arthroplasty (total ankle replacement)	Under study for first metatarsophalangeal joint implant arthroplasty. (Cook, 2009)
03/17/09	Back	Discectomy/ laminectomy	(Hansson, 2008)
03/17/09	Back	Epidural steroid injections (ESIs), therapeutic	(Deyo, 2009)
03/17/09	Back	Fusion (spinal)	(Deyo, 2009)
03/17/09	Back	Fusion (spinal)	(Hansson, 2008)
03/17/09	Back	Kyphoplasty	(Wardlaw, 2009)
03/17/09	Back	Laminectomy/ laminotomy	(Hansson, 2008)
03/17/09	Back	Lumbar supports	(Calmels, 2009)
03/17/09	Back	MRI's (magnetic resonance imaging)	(Deyo, 2009)
03/17/09	Back	Opioids	(Deyo, 2009)
03/17/09	Elbow	Hyaluronic acid injections	New xref
03/17/09	Elbow	Viscosupplementation	New topic (van Brakel, 2006)
03/17/09	Hip	Arthroplasty	(Hansson, 2008)
03/17/09	Hip	Back pain from hip	New xref
03/17/09	Hip	Hip-spine syndrome	(Sembrano, 2009)
03/17/09	Hip	Hyaluronic acid injections	New xref
03/17/09	Hip	Viscosupplementation	Under study [from Recommended] (Richette, 2009) (Abate, 2008)
03/17/09	Knee	Bone growth stimulators, ultrasound	(Busse, 2009)
03/17/09	Knee	Hyaluronic acid injections	(FDA, 2009)
03/17/09	Knee	Knee joint replacement	(Hansson, 2008)
03/17/09	Knee	Skilled nursing facility (SNF) care	Typo cae-care
03/19/09	Neck	Exercise	(Griffiths, 2009)
03/31/09	Knee	Exercise	(Petterson, 2009)
03/31/09	Knee	Knee joint replacement	(Bordini, 2009)
03/31/09	Knee	Knee joint replacement	(Petterson, 2009)
03/31/09	Knee	Meniscectomy	(Englund, 2009)
03/31/09	Knee	TENS (transcutaneous electrical nerve stimulation)	(Petterson, 2009)
03/31/09	Pain	Cholecalciferol	New xref
03/31/09	Pain	Propoxyphene (Darvon®)	(FDA, 2009)
03/31/09	Pain	Vitamin D	New entry (Turner, 2008)

Date	Chapter	Section	Change
02/05/09	Stress	Cognitive therapy for PTSD	(Bisson, 2007) (Deville, 1999) (Foa, 1997) (Foa, 2006)
02/05/09	Stress	Cognitive therapy for PTSD	(VA/DoD, 2004) (Lovell, 2001) (Marks, 1998) (Resick, 2002)
02/05/09	Stress	Cognitive therapy for PTSD	ODG Psychotherapy Guidelines (Leichsenring, 2008)
02/05/09	Stress	Exposure therapy (ET)	New topic
02/05/09	Stress	Eye movement desensitization and reprocessing (EMDR)	(Macklin, 2000)
02/05/09	Stress	Post-traumatic stress disorder	New xref
02/05/09	Stress	Post-traumatic stress disorder (PTSD), definition	(Nemeroff, 2006)
02/05/09	Stress	PTSD pharmacotherapy	New topic
02/05/09	Stress	PTSD psychotherapy interventions	New topic
02/05/09	Stress	Zoloft	(Brady, 2000) (Davidson, 2001)
02/06/09	Stress	Dialectical behavior therapy	New topic
02/06/09	Stress	Education (to reduce stress related to illness)	(VA/DoD, 2004)
02/06/09	Stress	Eye movement desensitization & reprocessing (EMDR)	now Recommended as an option. (Chemtob, 2000) (Davidson, 2001) (Foa, 1997) (Maxfield, 2002) (Shepherd, 2000) (VA/DoD, 2004) (Cahill, 2000) (Ironson, 2002) (Lee, 2002) (Power, 2002) (Taylor, 2002) (Van Etten, 1998)
02/06/09	Stress	Hypnosis	(VA/DoD, 2004) (Brom, 1989) (Sherman, 1998)
02/06/09	Stress	Imagery rehearsal therapy (IRT)	New topic
02/06/09	Stress	Psychodynamic psychotherapy	New topic
02/06/09	Stress	Stress inoculation training	(Foa, 1991) (Foa, 1999) (Kilpatrick, 1982) (Rothbaum, 2000) (VA/DoD, 2004)
02/09/09	Stress	Patient education	New xref
02/09/09	Stress	Psychotherapy for PTSD	New xref
02/09/09	Stress	Treatment Planning	Re-Write, replace "claimant" with "patient"
02/10/09	Forearm	I-Limb® (bionic hand)	New entry
02/10/09	Forearm	Physical/ Occupational therapy	Fracture of radius/ulna Medical treatment
02/10/09	Forearm	Prostheses (artificial limbs)	New entry
02/11/09	Stress	Hypnosis	Recommended as an option: (Brom, 1989) (Sherman, 1998)
02/11/09	Stress	Major depressive disorder, initial treatment (MDD)	Correction of typo: replace Recommnd with Recommend
02/11/09	Stress	Psychosocial adjunctive methods (for PTSD)	New topic
02/11/09	Stress	Spiritual support	New topic
02/13/09	Stress	Antidepressants	Clarification: See also more specific entries
02/13/09	Stress	Antidepressants - SSRI's versus tricyclics (class)	(VA/DoD, 2004)
02/13/09	Stress	Antidepressants for treatment of PTSD (post-traumatic stress disorder)	New topic
02/13/09	Stress	Group therapy	New topic

02/13/09	Stress	Post-traumatic stress disorder (PTSD), definition	Clarification: replace label/claimant with diagnosis/patient
02/13/09	Stress	Psychological debriefing (for preventing post-traumatic stress disorder)	(VA/DoD, 2004)
02/13/09	Stress	Selective serotonin reuptake inhibitors (SSRIs)	New topic
02/13/09	Stress	Sertraline	New xref
02/13/09	Stress	SSRIs	New xref
02/13/09	Stress	Treatment planning	Post-traumatic stress disorder (PTSD) discussion added
02/13/09	Stress	Zoloft	Clarification: See Sertraline
02/16/09	Back	Behavioral treatment	See also Psychosocial adjunctive methods in the Mental Illness & Stress Chapter
02/16/09	Back	Disc prosthesis	Washington State Department of Labor and Industries: (Washington, 2009)
02/16/09	Back	Prolotherapy (sclerotherapy)	(Dagenais-Cochrane, 2007) (Dagenais, 2008)
02/16/09	Forearm	Home health services	New topic
02/16/09	Forearm	Open reduction internal fixation (ORIF)	(Gehrmann, 2008)
02/16/09	Forearm	Prostheses (artificial limbs)	Clarification: See also I-Limb® (bionic hand); & Targeted muscle reinnervation
02/16/09	Forearm	Targeted muscle reinnervation	New topic (Kuiken-JAMA, 2009)
02/16/09	Head	Acupuncture for headaches	(Linde-Cochrane, 2009) (Linde2-Cochrane, 2009)
02/16/09	Knee	Non-surgical intervention for PFPS (patellofemoral pain syndrome)	(Collins, 2008)
02/16/09	Knee	Physical medicine treatment	(Collins, 2008)
02/16/09	Knee	Topical NSAIDs (for knee arthritis)	(Underwood, 2008)
02/16/09	Knee	Walking aids (canes, crutches, braces, orthoses, & walkers)	(Collins, 2008)
02/16/09	Neck	Disc prosthesis	Washington State Department of Labor and Industries: (Washington, 2009)
02/16/09	Pain	Biopsychosocial model of chronic pain	See also Psychosocial adjunctive methods in the Mental Illness & Stress Chapter
02/16/09	Pain	Milnacipran (Ixel®)	(FDA, 2009)
02/16/09	Pain	Prolotherapy	(Dagenais-Cochrane, 2007) (Dagenais, 2008)
02/16/09	Pain	Psychological treatment	See also Psychosocial adjunctive methods in the Mental Illness & Stress Chapter
02/16/09	Pain	Ryzolt	New entry
02/16/09	Pain	Savella	New xref
02/16/09	Pain	Topical analgesics	Clarification: See also the Knee Chapter
02/16/09	Pain	Tramadol (Ultram®)	(FDA, 2008)
02/17/09	Back	CT & CT Myelography (computed tomography)	(Chou-Lancet, 2009)
02/17/09	Back	Epidural steroid injections (ESIs), therapeutic	(Staal-Cochrane, 2009)
02/17/09	Back	Facet joint intra-articular injections (therapeutic blocks)	(Staal-Cochrane, 2009)
02/17/09	Back	MRI's (magnetic resonance imaging)	(Chou-Lancet, 2009)
02/17/09	Back	Radiography (x-rays)	(Chou-Lancet, 2009)

02/17/09	Back	Return to work	(Mills, 2008)
02/17/09	Back	Trigger point injections (TPIs)	(Staal-Cochrane, 2009)
02/17/09	Head	Botulinum toxin	Not recommended for headache. (Naumann, 2008)
02/17/09	Neck	Back brace, post operative (fusion)	Xref
02/17/09	Neck	Cervical collar	New xref
02/17/09	Neck	Cervical collar, post operative (fusion)	New topic
02/17/09	Neck	Discography	Clarification: Discography is Not Recommended in ODG. See also Low Back Chapter, source of abnormal MRI and caution with prior surgery criteria
02/17/09	Pain	Implantable drug-delivery systems (IDDSs)	(Deer, 2009)
02/18/09	Ankle	Aircast	New xref
02/18/09	Ankle	Cast (immobilization)	(Lamb, 2009) "severe ankle sprain"
02/18/09	Ankle	Semi-rigid ankle support	(Lamb, 2009)
02/18/09	Back	Acupuncture	(Santaguida, 2009)
02/18/09	Back	Exercise	(Kell, 2009)
02/18/09	Back	Return to work	Return to work predictors (Turner, 2008)
02/18/09	Forearm	Causality (determination)	(Wolf, 2009)
02/18/09	Forearm	Work	(Wolf, 2009)
02/18/09	Knee	Glucosamine/ Chondroitin (for knee arthritis)	(Hungerford, 2009)
02/18/09	Knee	Supartz	New xref
02/18/09	Neck	Education (patient)	(Derebery, 2009)
02/19/09	Back	Discectomy/ laminectomy	(Madigan, 2009)
02/19/09	Neck	Bryan® cervical disc	New xref
02/19/09	Neck	Disc prosthesis	(Riew, 2008)
02/19/09	Neck	Prestige® ST	New xref
02/19/09	Neck	ProDisc™-C	New xref
02/19/09	Pain	Acupuncture	(Madsen, 2009)
02/19/09	Shoulder	Steroid injections	(Ekeberg, 2009)

Date	Chapter	Section	Change
NOTE: No updates allowed while annual books are being printed during month of January each year			

Date	Chapter	Section	Change
12/02/08	Head	Causality (determination)	New topic
12/02/08	Head	Cognitive therapy	(deGuise, 2008) (Leichsenring, 2008)
12/02/08	Head	Drug therapy	New xref
12/02/08	Head	Medications	New xrefs
12/02/08	Head	Office visits	New topic
12/02/08	Head	Pharmaceuticals	New xref
12/02/08	Head	Treatment Planning	Update disclaimer
12/02/08	Shoulder	Causality (determination)	New topic
12/02/08	Shoulder	Drug therapy	New xref
12/02/08	Shoulder	Hyaluronic acid injections	New topic (Blaine, 2008)
12/02/08	Shoulder	Medications	New xrefs
12/02/08	Shoulder	Office visits	New topic
12/02/08	Shoulder	Pharmaceuticals	New xref
12/02/08	Shoulder	Treatment Planning	Update disclaimer
12/03/08	Back	Education	(Abásolo, 2005)
12/03/08	Back	Trigger point injections (TPIs)	Clarification: (9) & (10) - (Peloso, 2007) (Scott, 2005) (Scott, 2008) (Ho, 2007)
12/03/08	Neck	Botulinum toxin (injection)	(Peloso, 2007) (Scott, 2005) (Scott, 2008) (Ho, 2007)
12/03/08	Neck	Education (patient)	(Abásolo, 2005)
12/03/08	Pain	Epidural steroid injections (ESIs)	Clarification: Sedation (Hodges 1999) (Trentman 2008) (Kim 2007) (Cuccuzzella 2006)
12/03/08	Pain	Trigger point injections (TPIs)	Clarification: (9) & (10) - (Scott, 2005) (Cummings, 2001) (Scott, 2008) (Staal, 2008) (Yentur, 2003) (Ho, 2007) (Peloso, 2007) (Borg-Stein, 2002) (Esenyel, 2000) (Nifosi, 2007) (Altindag, 2008)
12/04/08	Back	Return to work	(TDI, 2007)
12/04/08	Pain	Actiq® (oral transmucosal fentanyl lollipop)	Rewrite: (Webster 2008) (Marsch 2001) (Savage 2008) (Ballyantyne 2007) (Naliboff, 2006) (Busto 1986) (Carr 1993) (McColl 2006) (Balster 2003) (Sullivan 2006) (Sullivan 2005) (Wilsey 2008)
12/04/08	Pain	Fentora® (fentanyl effervescent buccal tablet)	Rewrite: (Webster 2008) (Marsch 2001) (Savage 2008) (Ballyantyne 2007) (Naliboff, 2006) (Busto 1986) (Carr 1993) (McColl 2006) (Balster 2003) (Sullivan 2006) (Sullivan 2005) (Wilsey 2008)
12/04/08	Pain	Opioids, criteria for use	(Webster, 2008) (Sullivan, 2006) (Sullivan, 2005) (Wilsey, 2008) (Savage, 2008) (Ballyantyne, 2007) in 1)(c); 1)(d); 2)(g); 4)(e); 4)(h)
12/08/08	Forearm	Causality (determination)	New entry
12/08/08	Forearm	Drug therapy	New xref
12/08/08	Forearm	Medications	New xrefs
12/08/08	Forearm	Pharmaceuticals	New xref
12/08/08	Forearm	Treatment Planning	Update disclaimer
12/08/08	Hip	Causality (determination)	New entry
12/08/08	Hip	Drug therapy	New xref
12/08/08	Hip	Hip resurfacing	New xref

12/08/08	Hip	Medications	New xrefs
12/08/08	Hip	Pharmaceuticals	New xref
12/08/08	Hip	Total hip resurfacing	New entry (Della Valle, 2008) (Nunley, 2008)
12/08/08	Hip	Treatment Planning	Update disclaimer
12/08/08	Knee	Causality (determination)	(Grotle, 2008)
12/08/08	Knee	Causality (determination)	(Maly, 2008)
12/08/08	Knee	Education for knee replacement	(Mitchell, 2008)
12/08/08	Knee	Physical medicine treatment	(Mitchell, 2008)
12/08/08	Knee	Radiography (x-rays)	(Bedson, 2008)
12/08/08	Knee	X-rays	New xref
12/16/08	Back	IDET (intradiscal electrothermal anuloplasty)	Complete update & re-write (Andersson, 2006) (Boswell, 2007) (Derby, 2008) (Kapural, 2004) (Kloth, 2008) (Mekhail, 2004) (Nunley, 2008) (Stanos, 2007)
12/16/08	Formulary	Front	Remove DRAFT
12/16/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: Move (8) "The worker must be no more than 2 years past date of injury. Workers that have not returned to work by two years post injury may not benefit." from blue text to white, "Workers that have not returned to work by two years continuously post injury (without intermittent RTW and/or modified duty) may not benefit, so these cases should be reviewed carefully, and earlier intervention is recommended. The probability of returning to work for those out over two years may be less than 1%, when looking at all of workers' comp, no matter what treatment is used. (Infante-Rivard, 1996) (TDI, 2007)"
12/16/08	Pain	Compounded topical analgesics	New xref
12/16/08	Pain	Topical analgesics	Clarification: Any compounded product that contains at least one drug (or drug class) that is not recommended is not recommended.
12/16/08	Pain	Topical analgesics	Clarification: Other antiepilepsy drugs: There is no evidence for use of any other antiepilepsy drug as a topical product.
12/16/08	Pain	Topical analgesics	Clarification: Other muscle relaxants: There is no evidence for use of any other muscle relaxant as a topical product.
12/16/08	Pain	Topical analgesics, compounded	Made xref, now covered in Topical analgesics: "Any compounded product that contains at least one drug (or drug class) that is not recommended is not recommended"
12/17/08	Carpal tunnel	Causality (determination)	New entry
12/17/08	Carpal tunnel	Drug therapy	New xref
12/17/08	Carpal tunnel	Medications	New xrefs
12/17/08	Carpal tunnel	Pharmaceuticals	New xref
12/17/08	Carpal tunnel	References	Formatting: PMID links
12/17/08	Carpal tunnel	Treatment Planning	Update disclaimer

12/17/08	Pain	Chronic pain programs (functional restoration programs)	New heading - Timing of use (Jordan, 1998) & (8) These programs may be used for both short-term and long-term disabled patients. See above for more information under Timing of use;
12/19/08	Elbow	Elbow extension test	New topic (Appelboam, 2008)
12/19/08	Elbow	Radiography (x-rays)	(Appelboam, 2008)
12/19/08	Forearm	Splints	(Veehof, 2008)
12/19/08	Pain	Anti-epilepsy drugs (AEDs) for pain	(FDA MedWatch, 2008)
12/19/08	Pain	Cannabinoids	(McCarberg, 2007)
12/19/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: (4) remove parens around 10-visit trial
12/19/08	Pain	Ketamine	(Chu, 2008)
12/19/08	Pain	Tapentadol	New topic
12/19/08	Pain	TENS, chronic pain (transcutaneous electrical nerve stimulation)	Clarification: including reductions in medication use.
12/19/08	Pain	TENS, chronic pain (transcutaneous electrical nerve stimulation)	Clarification: TENS should be differentiated from other types of electrical stimulators. See Electrical stimulators (E-stim) for a list of alternatives.
12/20/08	Ankle	Bone growth stimulators	Make xref, move to 2 new topics
12/20/08	Ankle	Bone growth stimulators, electrical	New topic
12/20/08	Ankle	Bone growth stimulators, ultrasound	New topic
12/20/08	Ankle	Ultrasound fracture healing (bone-growth stimulators)	Make xref
12/20/08	Back	Acupuncture	(Yuan, 2008)
12/20/08	Back	DRX® (traction)	Pull in xref (not recommended)
12/20/08	Back	Lordex® (traction)	Pull in xref (not recommended)
12/20/08	Carpal Tunnel	Causality (determination)	(Thomsen, 2008)
12/20/08	Carpal Tunnel	Mouse use	(Thomsen, 2008)
12/20/08	Elbow	Bone growth stimulators	Make xref, move to 2 new topics
12/20/08	Elbow	Bone growth stimulators, electrical	New topic
12/20/08	Elbow	Bone growth stimulators, ultrasound	New topic
12/20/08	Elbow	Ultrasound fracture healing (bone-growth stimulators)	Make xref
12/20/08	Forearm	Bone growth stimulators	Make xref, move to 2 new topics
12/20/08	Forearm	Bone growth stimulators, electrical	New topic
12/20/08	Forearm	Bone growth stimulators, ultrasound	New topic
12/20/08	Forearm	Ultrasound fracture healing (bone-growth stimulators)	Make xref
12/20/08	Hip	Bone growth stimulators	Make xref, move to 2 new topics
12/20/08	Hip	Bone growth stimulators, electrical	New topic
12/20/08	Hip	Bone growth stimulators, ultrasound	New topic
12/20/08	Hip	Ultrasound fracture healing (bone-growth stimulators)	Make xref
12/20/08	Knee	Anterior cruciate ligament (ACL) reconstruction	(Ageberg, 2008)
12/20/08	Knee	Bone growth stimulators, electrical	Clarification: (except in cases where the bone is infected, and the 90-day waiting period would not be required)

12/20/08	Knee	Bone growth stimulators, ultrasound	Clarification: Nonunions: del (5) & (6)
12/20/08	Knee	Bone growth stimulators, ultrasound	Clarification: or Grade I open
12/20/08	Knee	Bone growth stimulators, ultrasound	Clarification: Other factors that may indicate use of ultrasound bone healing depending on their severity may include: Obesity, nutritional or hormonal deficiency, age, low activity level, anemia, infection, or communitied or other especially complicated fractures.
12/20/08	Knee	Causality (determination)	(Messier, 2008)
12/20/08	Knee	Knee joint replacement	(George, 2008)
12/20/08	Shoulder	Bone growth stimulators	Make xref, move to 2 new topics
12/20/08	Shoulder	Bone growth stimulators, electrical	New topic
12/20/08	Shoulder	Bone growth stimulators, ultrasound	New topic
12/20/08	Shoulder	Ultrasound fracture healing (bone-growth stimulators)	Make xref
12/21/08	Burns	Causality (determination)	New entry
12/21/08	Burns	Drug therapy	New xref
12/21/08	Burns	Medications	New xrefs
12/21/08	Burns	Office visits	New topic
12/21/08	Burns	Pharmaceuticals	New xref
12/21/08	Burns	References	Formatting: PMID links
12/21/08	Burns	Return to work	New topic
12/21/08	Burns	Treatment Planning	Update disclaimer
12/22/08	Ankle	Causality (determination)	Add ODG Causality Likelihood, link to RTW guides
12/22/08	Ankle	Orthotic devices	Clarification: Outcomes from using a custom orthosis are highly variable and dependent on the skill of the fabricator and the material used. A trial of a prefabricated orthosis is recommended in the acute phase, but due to diverse anatomical differences many patients will require a custom orthosis for long-term pain control. A pre-fab orthosis may be made of softer material more appropriate in the acute phase, but it may break down with use whereas a custom semi-rigid orthosis may work better over the long term.
12/22/08	Hip	Sacroiliac joint blocks	(Hansen, 2003)
12/23/08	Carpal tunnel	Causality (determination)	Add ODG Causality Likelihood, link to RTW guides
12/23/08	Elbow	Causality (determination)	Add ODG Causality Likelihood, link to RTW guides
12/23/08	Elbow	References	Formatting: PMID links
12/23/08	Eye	References	Formatting: PMID links
12/29/08	Back	Botulinum toxin (Botox®)	Clarification: (Chou, 2008)
12/29/08	Back	Causality (determination)	Add ODG Causality Likelihood, link to RTW guides
12/29/08	Back	Chemonucleolysis (chymopapain)	Clarification: (Chymopapain is not available in the U.S.)
12/29/08	Back	Conservative care	Clarification: and recommended drug therapies

12/29/08	Back	Decompression	Clarification: del xref Percutaneous epidural neuroplasty
12/29/08	Back	Massage	(Furlan-Cochrane, 2008)
12/29/08	Back	Reflexology	New topic
12/29/08	Back	TENS (transcutaneous electrical nerve stimulation)	(Khadilkar-Cochrane, 2008) Recent research
12/29/08	Back	Treatment Planning	Clarification: (or rarely other specialists, including pain specialists)
12/29/08	Hip	References	Formatting: PMID links
12/29/08	Pain	Massage therapy	(Furlan-Cochrane, 2008)
12/29/08	Pain	TENS, chronic pain (transcutaneous electrical nerve stimulation)	(Khadilkar-Cochrane, 2008)
12/29/08	Pain	Thiamine (vitamin B1)	New xref
12/29/08	Pain	Vitamin B	New topic: (Ang-Cochrane, 2008)
12/30/08	Back	Massage	Xref to Manipulation visits copied
12/30/08	Stress	Causality (determination)	New entry
12/30/08	Stress	Drug therapy	New xref
12/30/08	Stress	Lustral	New xref
12/30/08	Stress	Medications	New xrefs
12/30/08	Stress	Office visits	New topic
12/30/08	Stress	Pharmaceuticals	New xref
12/30/08	Stress	References	Formatting: PMID links
12/30/08	Stress	Treatment Planning	Update disclaimer
12/30/08	Stress	Zoloft	New xref
12/31/08	Head	References	Formatting: PMID links
12/31/08	Hernia	Causality (determination)	New entry (Hill, 1965)
12/31/08	Hernia	Drug therapy	New xref
12/31/08	Hernia	Medications	New xrefs
12/31/08	Hernia	Pharmaceuticals	New xref
12/31/08	Hernia	Treatment Planning	Update disclaimer
12/31/09	Back	Causality (determination)	(Hill, 1965) Bradford-Hill criteria
12/31/09	Back	Disc prosthesis	Add xref: See the Neck & Upper Back Chapter for information on use in the cervical spine; take out cervical data
12/31/09	Back	Discectomy/ laminectomy	(Weinstein2, 2008)
12/31/09	Knee	Exercise	(Fransen-Cochrane, 2008)
12/31/09	Neck	Causality (determination)	(Hill, 1965) Bradford-Hill criteria
12/31/09	Neck	Disc prosthesis	(Auerbach, 2008) (Peolsson, 2008) (Heller, 2008)
12/31/09	Neck	Disc prosthesis	Add xref: See the Low Back Chapter for information on use in the lumbar spine; take out lumbar data
12/31/09	Neck	Fusion, anterior cervical	(Peolsson, 2008)
12/31/09	Neck	Traction	Clarification: using an over-the-door mechanism
12/31/09	Pain	References	Formatting: PMID links
12/31/09	Pulmonary	New Chapter	

Date	Chapter	Section	Change
11/03/08	Pain	Methadone	(Peng 2008)
11/03/08	Pain	Physical therapy (PT)	Clarification: "Physical therapy" to "Physical medicine treatment"
11/03/08	Pain	Polysomnography	New topic
11/03/08	Pain	Sleep studies	New xref
11/03/08	Pain	Ziconotide (Prialt®)	Clarification: FDA: Indicated for the management of... Filling intervals...
11/04/08	Pain	Acetaminophen (APAP)	Re-write: (Laine, 2008) (Zhang, 2007) (Zhang, 2008) (Towheed, 2008) (Davies, 2008) (Hunt, 2007) (Dart, 2007) (Kuffner, 2007) (Bartels, 2008) (Mazer, 2008) (Forman, 2007) (Montgomery, 2008) (Chan, 2006) (Laine, 2008)
11/04/08	Pain	Hypnosis	New entry: (Grøndahl, 2008)
11/04/08	Pain	Paracetamol	New xref
11/10/08	Ankle	Plantar fasciitis	New xref
11/11/08	Ankle	Botulinum toxin	New topic (Babcock, 2005) (Jeynes, 2008)
11/11/08	Ankle	Drug therapy	New xref
11/11/08	Ankle	Extracorporeal shock wave therapy (ESWT)	(Gerdesmeyer, 2008) (Höfling, 2008)
11/11/08	Ankle	Hyalgan®	New xref
11/11/08	Ankle	Hyaluronic acid injections	New topic (Cohen, 2008) (Carpenter, 2008) (Karatosun, 2008)
11/11/08	Ankle	Hylan	New xref
11/11/08	Ankle	Injections	(Ward, 2008)
11/11/08	Ankle	Medications	New xrefs
11/11/08	Ankle	Orthotic devices	(Hawke, 2008)
11/11/08	Ankle	Pharmaceuticals	New xref
11/11/08	Ankle	Surgery for plantar fasciitis	(Neufeld, 2008)
11/11/08	Ankle	Synvisc® (hylan)	New xref
11/11/08	Ankle	Treatment Planning	Update disclaimer
11/11/08	Ankle	Viscosupplementa-tion	New xref
11/11/08	Ankle	Work	(Irving, 2007)
11/12/08	Ankle	Botox®	New xref
11/12/08	Knee	Bone growth stimulators, electrical	New name, (Petrisor, 2005) (Saxena, 2005)
11/12/08	Knee	Bone growth stimulators, ultrasound	New name, (Leung, 2004)
11/12/08	Knee	TENS (transcutaneous electrical nerve stimulation)	(Mont, 2006) (Garland, 2007)
11/13/08	Back	Aerobic exercise	(Helmhout, 2008)
11/13/08	Back	Bone growth stimulators (BGS)	(Kucharzyk, 1999) (Rogozinski, 1996) (Hodges, 2003)
11/13/08	Back	Causality (determination)	New topic
11/13/08	Back	Exercise	(Helmhout, 2008)
11/13/08	Back	Lumbar extension exercise equipment	(Helmhout, 2008)
11/13/08	Back	Stimulators, electrical	Add xref
11/13/08	Back	Treatment Planning	Update disclaimer
11/13/08	Elbow	Causality (determination)	New topic
11/13/08	Elbow	Drug therapy	New xref
11/13/08	Elbow	Extracorporeal shockwave therapy (ESWT)	(Staples, 2008)

11/13/08	Elbow	Medications	New xrefs
11/13/08	Elbow	Pharmaceuticals	New xref
11/13/08	Elbow	Treatment Planning	Update disclaimer
11/13/08	Knee	Causality (determination)	New topic
11/13/08	Knee	Drug therapy	New xref
11/13/08	Knee	Medications	New xrefs
11/13/08	Knee	Pharmaceuticals	New xref
11/13/08	Knee	Treatment Planning	Update disclaimer
11/14/08	Neck	Causality (determination)	New topic
11/14/08	Neck	Drug therapy	New xref
11/14/08	Neck	Manipulation	del (Bakris, 2008) - not in scope of guidelines or practice
11/14/08	Neck	Medications	New xrefs
11/14/08	Neck	Pharmaceuticals	New xref
11/14/08	Neck	Treatment Planning	Update disclaimer
11/17/08	Back	Drug therapy	New xref
11/17/08	Back	Manipulation under anesthesia (MUA)	Clarification: When intravenous sedation is used...
11/17/08	Back	Medications	New xrefs
11/17/08	Back	Pharmaceuticals	New xref
11/17/08	Back	Spinal cord stimulation (SCS)	(Kumar, 2008)
11/17/08	Eye	Causality (determination)	New topic
11/17/08	Eye	Drug therapy	New xref
11/17/08	Eye	Medications	New xrefs
11/17/08	Eye	Office visits	New topic
11/17/08	Eye	Patching	(Peate, 2007)
11/17/08	Eye	Pharmaceuticals	New xref
11/17/08	Eye	Treatment Planning	del. Topical steroids after chemical injury
11/17/08	Eye	Treatment Planning	Update disclaimer
11/17/08	Eye	Work	(Peate, 2007)
11/17/08	Knee	Hyaluronic acid injections	Clarification: del. The number of injections should be limited to three
11/17/08	Neck	McKenzie method	Correct: Centralization iss
11/17/08	Neck	Work conditioning, work hardening	Clarification: There is no evidence that work hardening for neck pain...
11/17/08	Pain	Causality (determination)	New topic
11/17/08	Pain	Pharmaceuticals	New xref
11/17/08	Pain	Spinal cord stimulators (SCS)	(Kumar, 2008)
11/17/08	Pain	Treatment Planning	Update disclaimer
11/22/08	Neck	References	Formatting: PMID links
11/28/08	Ankle	References	Formatting: PMID links

Date	Chapter	Section	Change
10/06/08	Back	References	Formatting: PMID links
10/07/08	Back	Epidural steroid injections (ESIs), therapeutic	(Rasmussen, 2008)
10/07/08	Back	IDET (intradiscal electrothermal anuloplasty)	(CMS, 2008)
10/07/08	Back	Nucleoplasty	(CMS, 2008)
10/07/08	Back	Percutaneous intradiscal radiofrequency (thermocoagulation)	(CMS, 2008)
10/07/08	Back	Thermal intradiscal procedures (TIPs)	New xref
10/07/08	Back	TIPs (Thermal intradiscal procedures)	New xref
10/07/08	Elbow	Coblation	New xref
10/07/08	Elbow	Microtenotomy	New xref
10/07/08	Elbow	Radiofrequency epicondylitis treatment (Topaz procedure)	New topic
10/07/08	Elbow	Topaz procedure	New xref
10/08/08	Pain	Behavioral interventions	(Leichsenring, 2008)
10/08/08	Pain	Honey & cinnamon	New topic
10/08/08	Pain	Medical food	See Honey & cinnamon
10/09/08	Forearm	References	Formatting: PMID links
10/09/08	Pain	Interferential current stimulation (ICS)	(Cheing, 2008)
10/09/08	Pain	Interferential current stimulation (ICS)	Clarification: Not recommended as an isolated intervention
10/09/08	Shoulder	Acupuncture	(Cheing, 2008)
10/09/08	Shoulder	Interferential current stimulation (ICS)	New topic
10/09/08	Shoulder	Surgery for rotator cuff repair	(Henn, 2008)
10/13/08	Pain	Carisoprodol (Soma®)	Re-write: (AHFS, 2008) (Reeves, 1999) (Reeves, 2001) (Reeves, 2008) (Schears, 2004) (DHSS, 2005) (Bramness, 2007) (Bramness, 2004) (Reeves, 2007) (Reeves, 2004) (Boothby, 2003)
10/13/08	Pain	Muscle relaxants (for pain)	Carisoprodol listing
10/13/08	Pain	Weaning of medications	Carisoprodol listing
10/14/08	Pain	Buprenorphine	Re-write: (Kress, 2008) (Heit, 2008) (Johnson, 2005) (Helm, 2008) (Koppert, 2005) (Hans, 2007) (Pergolizzi, 2005) (Malinoff, 2005)
10/14/08	Pain	Insomnia treatment	Clarification: Pharmacological agents should only be used after careful evaluation
10/16/08	Back	Discography	Clarification: (remove blue) Discography is Not Recommended in ODG. Patient selection criteria for Discography if provider & payor agree to perform anyway:
10/16/08	Back	IDET (intradiscal electrothermal anuloplasty)	Clarification: (remove blue) IDET is Not Recommended in ODG. Patient selection criteria for IDET if provider & payor agree to perform anyway:
10/16/08	Back	Oral corticosteroids	(Gregory, 2008)

10/16/08	Back	Straight leg raising test	New entry; Clarification: already in Treatment Planning
10/16/08	Knee	Anterior cruciate ligament (ACL) reconstruction	(Neuman, 2008)
10/16/08	Knee	Exercise	(Lange, 2008)
10/16/08	Knee	Physical medicine treatment	(Neuman, 2008)
10/16/08	Knee	Venous thrombosis	(Bernardi, 2008)
10/20/08	Shoulder	References	Formatting: PMID links
10/21/08	Knee	Glucosamine/ Chondroitin (for knee arthritis)	(Sawitzke, 2008)
10/21/08	Knee	Glucosamine/ Chondroitin (for knee arthritis)	Clarification: Recommendation: moderate
10/21/08	Pain	Antidepressants for chronic pain	Clarification: Duloxetine: Used off-label for neuropathic pain and radiculopathy.
10/21/08	Pain	Antidepressants for chronic pain	Clarification: Radiculopathy: Antidepressants are an option, but... proven in high quality studies for radiculopathy.
10/21/08	Pain	Antidepressants for chronic pain	Clarification: tricyclics may also be used for the treatment of fibromyalgia. (Goldenberg, 2007)
10/21/08	Pain	Botulinum toxin (Botox®; Myobloc®)	Migraine headache (Blumenfeld, 2008) (Saper, 2007) (Naumann, 2008)
10/21/08	Pain	Botulinum toxin (Botox®; Myobloc®)	Recommended: chronic low back pain, if a favorable initial response predicts subsequent responsiveness. Some additional new data suggests that it may be effective for low back pain. (Jabbari, 2006) (Ney, 2006) (Naumann, 2008)
10/21/08	Pain	Glucosamine (and Chondroitin Sulfate)	(Sawitzke, 2008)
10/21/08	Pain	Glucosamine (and Chondroitin Sulfate)	Clarification: Recommendation: moderate
10/21/08	Pain	Medical food	5-hydroxytryptophan: (De Benedittis, 1985)
10/21/08	Pain	Medical food	Clarification: 5-hydroxytryptophan: (AltMedDex, 2008) (Lexi-Comp, 2008)
10/21/08	Pain	Medical food	Clarification: Recommended as indicated below.
10/21/08	Pain	Nabilone	Clarification: Recommended for treatment of chemotherapy-induced nausea, but not recommended for pain until there is better evidence.
10/21/08	Pain	Percutaneous electrical nerve stimulation (PENS)	Clarification: long-term efficacy, Not recommended as a primary treatment modality
10/22/08	Back	Botulinum toxin (Botox®)	(Naumann, 2008)
10/22/08	Back	Botulinum toxin (Botox®)	Recommended for chronic low back pain, if a favorable initial response predicts...
10/22/08	Back	Percutaneous electrical nerve stimulation (PENS)	(Weiner, 2008)
10/22/08	Back	Percutaneous electrical nerve stimulation (PENS)	Clarification: Not recommended as a primary treatment modality...
10/22/08	Background	Summaries of Medical Studies	Evaluating the Body of Evidence

10/22/08	Pain	Anti-epilepsy drugs (AEDs) for pain	(P-Codrea Tigarán, 2005) (Lorberg, 2008)
10/22/08	Pain	Anti-epilepsy drugs (AEDs) for pain	Preconception counseling is recommended for anticonvulsants (due to reductions in the efficacy of birth control pills). (Clinical Pharmacology, 2008)
10/22/08	Pain	Autonomic test battery	Recommended (Sandroni, 1998) (Wasner, 2002)
10/22/08	Pain	Cyclobenzaprine (Flexeril®)	Treatment should be brief. There is also a post-op use. The addition of cyclobenzaprine to other agents is not recommended. (Clinical Pharmacology, 2008)
10/22/08	Pain	Functional imaging of brain responses to pain	Clarification: Not recommended except in research settings.
10/22/08	Pain	Methadone	Methadone should only be prescribed by providers experienced in using it. (Clinical Pharmacology, 2008)
10/22/08	Pain	Milnacipran (Ixel®)	Clarification: shorten
10/22/08	Pain	Neuroreflexotherapy	Clarification: Not recommended in the U.S. until specifically trained and experienced clinicians are available.
10/22/08	Pain	Percutaneous electrical nerve stimulation (PENS)	(Weiner, 2008)
10/24/08	Hernia	Office visits	New entry
10/24/08	Hernia	References	Formatting: PMID links
10/24/08	Hernia	Surgery	(Neumayer, 2006)
10/24/08	Knee	Office visits	(Dixon, 2008) (Wallace, 2004)
10/24/08	Knee	References	Formatting: PMID links
10/26/08	Carpal tunnel	Injections	(Stephens, 2008)
10/26/08	Carpal tunnel	Office visits	New entry
10/26/08	Elbow	Injections	(Stephens, 2008)
10/26/08	Elbow	Office visits	New entry
10/26/08	Forearm	Bone-growth stimulators	Clarification: except in cases where the bone is infected, and the 90-day waiting would not be required.
10/26/08	Forearm	Injection	(Stephens, 2008)
10/26/08	Forearm	Office visits	(Dixon, 2008) (Wallace, 2004)
10/26/08	Hip	Bursitis injections	New xref
10/26/08	Hip	Injections	New xref
10/26/08	Hip	Office visits	New entry
10/26/08	Hip	Trochanteric bursitis injections	New entry
10/26/08	Knee	Corticosteroid injections	(Stephens, 2008)
10/26/08	Knee	Hyaluronic acid injections	(Spitzer, 2008)
10/26/08	Neck	Acupuncture	Clarification: This passive intervention should be an adjunct to active rehab efforts.
10/26/08	Neck	Continuous-flow cryotherapy	Clarification: Not recommended in the neck. Recommended as an option after shoulder surgery...
10/26/08	Neck	Discectomy-laminectomy-laminoplasty	Clarification: Reorder A-E
10/26/08	Neck	Discography	(Cohen, 2005)
10/26/08	Neck	Epidural steroid injection (ESI)	Clarification: (10) or trigger point injections

10/26/08	Neck	Epidural steroid injection (ESI)	Clarification: Criteria for the use of Epidural steroid injections, diagnostic
10/26/08	Neck	Epidural steroid injection (ESI)	Clarification: del. restoring range of motion
10/26/08	Neck	Epidural steroid injection (ESI)	Clarification: therapeutic
10/26/08	Neck	Facet joint diagnostic blocks	Clarification: 12. It is currently not recommended to perform facet blocks on the same day...
10/26/08	Neck	Facet joint diagnostic blocks	Clarification: Clinical presentation consistent with facet joint pain, signs & symptoms
10/26/08	Neck	Facet joint radiofrequency neurotomy	Clarification: Reorder 1 to 6
10/26/08	Neck	Facet joint radiofrequency neurotomy	Factors associated with failed treatment
10/26/08	Neck	Facet joint therapeutic steroid injections	Clarification: Clinical presentation consistent with facet joint pain, signs & symptoms
10/26/08	Neck	Facet joint therapeutic steroid injections	Clarification: initial pain relief of 70%
10/26/08	Neck	Facet joint therapeutic steroid injections	Clarification: Reorder 1 to 6
10/26/08	Neck	Office visits	New entry
10/26/08	Neck	Traction	(Washington, 2002)
10/26/08	Preface	Physical Therapy Guidelines	Clarification: Physical medicine treatment...
10/26/08	Shoulder	Office visits	New entry
10/26/08	Shoulder	Steroid injections	(Stephens, 2008)
10/27/08	Ankle	Office visits	(Dixon, 2008) (Wallace, 2004)
10/27/08	Ankle	Work conditioning, work hardening	New entry
10/27/08	Knee	Work conditioning, work hardening	Clarification: And, as with all physical therapy programs, Work Conditioning participation does not preclude concurrently being at work.
10/27/08	Pain	Office visits	New entry
10/28/08	Back	Acupuncture	Clarification: This passive intervention should be an adjunct to active rehab efforts.
10/28/08	Back	Discography	(Cohen, 2005)
10/28/08	Back	Epidural steroid injection (ESI)	Clarification: (10) or trigger point injections
10/28/08	Back	Epidural steroid injection (ESI)	Clarification: (e.g., dermatomal distribution) but imaging studies are inconclusive;
10/28/08	Back	Epidural steroid injection (ESI)	Clarification: del. restoring range of motion
10/28/08	Back	Facet joint diagnostic blocks	Clarification: consistent with facet joint pain
10/28/08	Back	Facet joint intra-articular injections (therapeutic blocks)	Clarification: initial pain relief of 70%
10/28/08	Back	Facet joint radiofrequency neurotomy	Factors associated with failed treatment: opioid dependence
10/28/08	Back	Flexibility	(Cherniack, 2001)
10/28/08	Back	Gym memberships	Clarification: unless a home exercise program
10/28/08	Back	IDET (intradiscal electrothermal anuloplasty)	Clarification: at a single level
10/28/08	Back	Kyphoplasty	(Ledlie, 2006) Indications for Surgery -- Kyphoplasty
10/28/08	Back	Manipulation	Clarification: when there is evidence of significant functional limitations on exam that are likely to respond to repeat chiropractic care

10/28/08	Back	Office visits	(Dixon, 2008) (Wallace, 2004)
10/28/08	Back	Vertebral axial decompression (VAX-D®)	(Daniel, 2007)
10/28/08	Pain	Acupuncture	Clarification: This passive intervention should be an adjunct to active rehab efforts.
10/28/08	Pain	Botulinum toxin (Botox®; Myobloc®)	(Marciniak, 2008)
10/28/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: for other upper or lower extremity
10/28/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: i.e., decreased pain and medication use...
10/28/08	Pain	Comorbid psychiatric disorders	Clarification: for patients with chronic unexplained pain...
10/28/08	Pain	CRPS, sympathetic and epidural blocks	Clarification: and medication use, (decreased allodynia)
10/28/08	Pain	Duragesic® (fentanyl transdermal system)	Clarification: not for use in routine musculoskeletal pain
10/28/08	Pain	Epidural steroid injection (ESI)	Clarification: 9) not on the same day
10/28/08	Pain	Epidural steroid injection (ESI)	Clarification: del. restoring range of motion
10/28/08	Pain	Fentanyl	Clarification: not for use in routine musculoskeletal pain
10/28/08	Pain	Functional restoration programs (FRPs)	Clarification: for selected patients...
10/28/08	Pain	Implantable drug-delivery systems (IDDSs)	Clarification: there are no contraindications to a trial, the individual has realistic expectations and
10/28/08	Pain	Interferential current stimulation (ICS)	Clarification: medications
10/28/08	Pain	Massage therapy	(Haraldsson, 2007)
10/28/08	Pain	Myofascial pain	Clarification: up to 33-50% of adults
10/28/08	Pain	Opioids, criteria for use	Clarification: 6b lack of significant benefit...
10/28/08	Pain	Provigil® (modafinil)	Clarification: reducing the dose of opiates before adding stimulants
10/28/08	Pain	Psychological evaluations	(Doleys, 2003) based upon a clinical impression...
10/28/08	Pain	Spinal cord stimulators (SCS)	Clarification: Failed back syndrome...
10/29/08	Back	Acupressure	Clarification: Not recommended due to the lack of sufficient literature evidence (1 Chinese study)
10/29/08	Back	Adhesiolysis, percutaneous	Clarification: Not recommended... (risk vs. benefit, conflicting literature)
10/29/08	Back	Back brace, post operative (fusion)	Clarification: Conflicting evidence... (few studies though lack of harm and standard of care)
10/29/08	Back	Bone-growth stimulators (BGS)	Clarification: Conflicting evidence... (Some RCTs with efficacy for high risk cases)
10/29/08	Back	Colchicine	Clarification: Not recommended (limited and conflicting literature)
10/29/08	Back	Electromagnetic pulsed therapy	Clarification: Not recommended (limited literature)
10/29/08	Back	Ergonomics interventions	Clarification: Some literature support in low back though conflicting evidence, lack of risk

10/29/08	Back	Facet joint radiofrequency neurotomy	Clarification: 3 RCT with one suggesting pain benefit without functional gains
10/29/08	Back	Interspinous decompression device (X-Stop®)	Clarification: Not recommended (absent long term studies, potential risks)
10/29/08	Back	Mattress selection	Clarification: Not recommended to use firmness as sole criteria
10/29/08	Back	Nerve conduction studies (NCS)	Clarification: portable nerve conduction devices
10/29/08	Back	Oral corticosteroids	Clarification: Not recommended (risk vs. benefit, lack of clear literature)
10/29/08	Back	Vacuum-assisted closure wound-healing	Clarification: Conflicting evidence (some literature for wounds though complications unclear)
10/29/08	Knee	Acupuncture	Clarification: This passive intervention should be an adjunct to active rehab efforts.
10/29/08	Knee	BioniCare® knee device	Clarification: additional claims of tissue regeneration effectiveness
10/29/08	Knee	Chondroplasty	Clarification: 4. Imaging Clinical Findings: Chondral defect on MRI
10/29/08	Knee	Knee joint replacement	Clarification: 1. AND (Visco
10/29/08	Knee	Knee joint replacement	Clarification: 2. AND Nighttime joint pain
10/29/08	Knee	Manipulation under anesthesia (MUA)	Clarification: by orthopedic surgeons, not chiropractors
10/29/08	Knee	Massage therapy	(Bennell, 2005)
10/29/08	Knee	Meniscectomy	Clarification: Criteria: Suggest 2 symptoms and 2 signs (AT LEAST TWO)
10/29/08	Knee	Physical medicine treatment	(Bennell, 2005) (Deyle, 2000) (Minns Lowe, 2007) (Morrissey, 2006)
10/29/08	Knee	Skilled nursing facility (SNF) care	Clarification: or speech therapists, Treatment precluded lower levels of care.
10/29/08	Knee	Static progressive stretch (SPS) therapy	Clarification: 4. Used as an adjunct to physical therapy...
10/29/08	Knee	Ultrasound fracture healing (bone-growth stimulators)	Clarification: Fresh Fractures: of the tibia
10/29/08	Knee	Ultrasound fracture healing (bone-growth stimulators)	Clarification: Nonunions: (4) immobilized; (5) no active infection
10/29/08	Neck	Nerve conduction studies (NCS)	Clarification: portable nerve conduction devices
10/29/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: (1) Patient with a chronic pain syndrome...
10/29/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: (11) At the conclusion and subsequently...
10/29/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: (4) candidate for further diagnostics, injections or other invasive procedures
10/29/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: (5) and psychological
10/29/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: (6) decrease opiate dependence
10/29/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: (8) The worker must be no more than 2 years past date of injury...

10/29/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: (9) compliance and significant
10/31/08	Ankle	Physical therapy (PT)	Ankle/foot Sprain (ICD9 845)
10/31/08	Forearm	Laceration repair	New xref
10/31/08	Forearm	Physical/ Occupational therapy	Clarification: Carpal tunnel syndrome (ICD9 354.0)
10/31/08	Forearm	Skin laceration repair	New xref
10/31/08	Forearm	Wound dressings	(Forsch, 2008)
10/31/08	Neck	Massage	Clarification: Mechanical massage devices are not recommended.
10/31/08	Shoulder	Ultrasound, diagnostic	(Miller, 2008)

Date	Chapter	Section	Change
09/02/08	Back	Alexander technique	New Xref
09/02/08	Back	Education	(Little, 2008)
09/02/08	Back	Exercise	(Little, 2008)
09/02/08	Back	Gravity boots	New Xref
09/02/08	Back	Inversion therapy	New Xref
09/02/08	Back	Plasma disc decompression	New Xref
09/02/08	Back	Spinal cord stimulation (SCS)	(NICE, 2008)
09/02/08	Pain	Alexander technique	New Xref
09/02/08	Pain	Dona™ glucosamine sulfate	New Xref
09/02/08	Pain	Education	(Little, 2008)
09/02/08	Pain	Exercise	(Little, 2008)
09/02/08	Pain	Flector patch	New Xref
09/02/08	Pain	Glucosamine (and Chondroitin Sulfate)	Clarification: glucosamine sulfate (GH) vs hydrochloride (GH)
09/02/08	Pain	Rotta glucosamine sulfate	New Xref
09/02/08	Pain	Spinal cord stimulators (SCS)	(NICE, 2008)
09/02/08	Pain	Topical analgesics	Clarification: indomethacin (Mason, 2004)
09/02/08	Pain	Topical NSAIDs	New Xref
09/04/08	Pain	CRPS, sympathetic and epidural blocks	(Hord, 1992)
09/04/08	Pain	Glucosamine (and Chondroitin Sulfate)	(Reginster, 2001)
09/06/08	Elbow	Injections	(Lindenhovius, 2008)
09/06/08	Elbow	Laser treatment (LLLT)	New rec: (Bjordan, 2008)
09/06/08	Forearm	Corticosteroid injections	New xref
09/06/08	Forearm	Injection	(Peters-Veluthamaningal, 2008)
09/06/08	Hip	Radiofrequency neurotomy	New xref
09/06/08	Hip	Sacroiliac joint radiofrequency neurotomy	(Cohen, 2008)
09/08/08	Neck	Fusion, anterior cervical	(FDA MedWatch, 2008)
09/08/08	Pain	Duloxetine (Cymbalta®)	(FDA, 2008)
09/08/08	Pain	OxyContin® (oxycodone)	(FDA, 2008)
09/08/08	Pain	Tumor necrosis factor (TNF) modifiers	New xref
09/09/08	Shoulder	Postoperative pain pump	Adverse: (Hansen, 2007) (Busfield, 2008)
09/09/08	Shoulder	Postoperative pain pump	New rec: (Banerjee, 2008) (Ciccone, 2008) (Webb, 2007)
09/10/08	Pain	Alprazolam (Xanax®)	New Xref
09/10/08	Pain	Xanax® (Alprazolam)	New Xref
09/11/08	Back	Office visits	Clarification: The need for a clinical office visit with a health care provider is individualized...
09/11/08	Knee	Meniscectomy	(Kirkley, 2008)
09/11/08	Knee	Office visits	New topic
09/12/08	Ankle	Cam walker	New xref
09/12/08	Ankle	Office visits	New topic
09/12/08	Back	Physical therapy (PT)	Clarification: Manual therapy (97140), and Therapeutic activities/exercises (97530)
09/12/08	Forearm	Electrical stimulators (E-stim)	New xref
09/12/08	Forearm	Heat therapy	(Robinson-Cochrane, 2002)
09/12/08	Forearm	Office visits	New topic

09/12/08	Forearm	Paraffin wax baths	New entry
09/12/08	Forearm	Traction, arm (skeletal traction treatment)	New topic
09/12/08	Forearm	Ultrasound (therapeutic)	(Robinson-Cochrane, 2002)
09/12/08	Knee	Meniscectomy	(Englund, 2008)
09/16/08	Back	Discectomy/ laminectomy	(Tosteson, 2008)
09/16/08	Back	Manipulation	(Jüni, 2008)
09/16/08	Hip	Deep vein thrombosis (DVT)	New xref
09/16/08	Hip	Enoxaparin	(Eriksson, 2008)
09/16/08	Hip	Exercise	(Hernández-Molina, 2008)
09/16/08	Hip	Rivaroxaban	New entry
09/16/08	Hip	Venous thrombosis	New entry
09/16/08	Pain	Fentora® (fentanyl buccal tablet)	New entry
09/21/08	Back	Exercise	(Henchoz, 2008)
09/21/08	Knee	Hyaluronic acid injections	Merge 2 sections, add Blue criteria
09/21/08	Knee	Hylan	Merge 2 sections, add Blue criteria
09/21/08	Pain	Acetaminophen (APAP)	Clarification: and chronic
09/21/08	Pain	Avinza® (morphine sulfate)	Clarification: acute or breakthrough pain
09/21/08	Pain	Behavioral interventions	Clarification: reference ODG Psychotherapy Guidelines
09/21/08	Pain	Carisoprodol (Soma®)	Clarification: prefer cyclobenzaprine
09/21/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: (Objective gains may be moving joints that are stiff from lack of use, despite increased subjective pain.)
09/21/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: remove MMI
09/21/08	Pain	Duloxetine (Cymbalta®)	Clarification: moved Previously, only pregabalin (Lyrica®; Pfizer, Inc) was approved to treat this painful condition.
09/21/08	Pain	Duloxetine (Cymbalta®)	Clarification: removed allowing
09/21/08	Pain	Epidural steroid injections (ESIs)	Clarification: removed dupe (8)
09/21/08	Pain	Functional imaging of brain responses to pain	Clarification: delete chronic pain may harm the brain
09/21/08	Pain	Manual therapy & manipulation	Clarification: Head: (not a chronic pain treatment)
09/21/08	Pain	Manual therapy & manipulation	Clarification: Remove Mild (not chronic pain)
09/21/08	Pain	Pregabalin (Lyrica®)	Clarification: moved above
09/21/08	Pain	SSRIs (selective serotonin reuptake inhibitors)	Clarification: remove primary
09/23/08	Back	Manipulation	Clarification: Active Treatment versus Passive Modalities
09/23/08	Back	Physical therapy (PT)	Clarification, fusion: after graft maturity
09/23/08	Back	Physical therapy (PT)	Clarification: including assessment after a "six-visit clinical trial"
09/23/08	Back	Radiography (x-rays)	Clarification: (a serious bodily injury)
09/23/08	Knee	Footwear, knee arthritis	New topic
09/23/08	Knee	Interferential current therapy (IFC)	(Burch, 2008)
09/23/08	Knee	Meniscectomy	(Pujol, 2008)
09/23/08	Knee	Mobility shoe	New xref
09/23/08	Knee	RS-4i sequential stimulator	New xref
09/23/08	Knee	Tai Chi	(Wang, 2008)
09/23/08	Neck	Education (patient)	Clarification: See the Low Back Chapter

09/23/08	Neck	Magnetic resonance imaging (MRI)	Clarification: (sprain)
09/23/08	Neck	Manipulation	Clarification: Active Treatment versus Passive Modalities
09/23/08	Neck	Physical therapy (PT)	Clarification, fusion: after graft maturity
09/23/08	Neck	Physical therapy (PT)	Clarification: including assessment after a "six-visit clinical trial"
09/23/08	Neck	Radiography (x-rays)	Clarification: (a serious bodily injury)
09/23/08	Pain	Antidepressants for chronic pain	(Perrot, 2008)
09/23/08	Pain	Antidepressants for chronic pain	Duloxetine listing: FDA-approved for fibromyalgia.
09/23/08	Pain	Interferential current stimulation (ICS)	(Burch, 2008)
09/24/08	Pain	Acetaminophen (APAP)	Clarification: acute exacerbations of chronic pain
09/24/08	Pain	Boswellia Serrata Resin (Frankincense)	Clarification: a proprietary version
09/24/08	Pain	Boswellia Serrata Resin (Frankincense)	Clarification: for knee osteoarthritis
09/24/08	Pain	Glucosamine (and Chondroitin Sulfate)	Clarification: for knee osteoarthritis
09/24/08	Pain	Manual therapy & manipulation	Clarification: More information from the Low Back Chapter
09/24/08	Pain	Medications for acute pain (analgesics)	Clarification: acute exacerbations of chronic pain
09/25/08	Back	Disc prosthesis	(Resnick, 2007)
09/25/08	Back	Disc prosthesis	Recent research (Dettori, 2008) etc
09/25/08	Back	Fear-avoidance beliefs questionnaire (FABQ)	The issue of fear-avoidance is a concept, and not just a measurable entity
09/25/08	Neck	Disc prosthesis	(Resnick, 2007)
09/25/08	Neck	Disc prosthesis	Recent research (Dettori, 2008) etc now Under study
09/25/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: (if a goal of treatment is to prevent or avoid controversial or optional surgery, a trial of 10 visits may be implemented to assess whether surgery may be avoided)
09/25/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: Note: Patients may get worse before they get better
09/25/08	Shoulder	Surgery for impingement syndrome	Clarification: 2. DEL (Tenderness over the greater tuberosity is common in acute cases.)
09/25/08	Shoulder	Surgery for impingement syndrome	Clarification: 4. ADD shows positive evidence of impingement
09/26/08	Back	Disc prosthesis	Current US treatment coverage recommendations
09/26/08	Neck	Disc prosthesis	Current US treatment coverage recommendations
09/29/08	Pain	Anti-epilepsy drugs (AEDs) for pain	(Backonja, 1998)
09/29/08	Pain	Capsaicin, topical (chili pepper/cayenne pepper)	(Altman, 1994)
09/30/08	Knee	Chondroplasty	Clarification: See Meniscectomy
09/30/08	Pain	Anti-anxiety drugs	See Anxiety medications in chronic pain
09/30/08	Pain	Anxiety medications in chronic pain	New entry

09/30/08	Pain	Benzodiazepines	See also Anxiety medications in chronic pain
09/30/08	Pain	Benzodiazepines	See also Insomnia treatment
09/30/08	Pain	Lymph drainage therapy	New topic
09/30/08	Pain	Medications for subacute & chronic pain	See also Anxiety medications in chronic pain
09/30/08	Pain	Medications for subacute & chronic pain	See also Insomnia treatment

Date	Chapter	Section	Change
08/13/08	Back	Facet joint diagnostic blocks (injections)	Blocking two joints will require blocks of three nerves (clarity)
08/13/08	Formulary	Bisphosphonates - Alendronate (Fosamax®)	New entry
08/13/08	Knee	Knee joint replacement	(Cushnaghan, 2008)
08/13/08	Mental	Stress & heart-related interventions	(Boscarino, 2008)
08/13/08	Pain	Alendronate (Fosamax®)	new Xref
08/13/08	Pain	Bisphosphonates	New entry
08/13/08	Pain	Boswellia Serrata Resin (Frankincense)	(Sengupta, 2008)
08/13/08	Pain	Calcitonin	New entry
08/13/08	Pain	CRPS, medications	(Manicourt, 2004) (Fosamax®) (Miacalcin®)
08/13/08	Pain	Muscle relaxants (for pain)	(See2, 2008)
08/22/08	Back	Physical therapy (PT)	(Fritz, 2007)
08/22/08	Pain	Biopsychosocial model of chronic pain	New topic/xref
08/22/08	Pain	CRPS, treatment	may not meet APA standards
08/22/08	Pain	Ketamine	(Kvarnström, 2003-4)
08/22/08	Pain	Medications for subacute & chronic pain	(not all recommended)
08/22/08	Pain	Physical therapy (PT)	(Fritz, 2007)
08/22/08	Pain	Trigger point injections	del. with or without steroid
08/22/08	Pain	Work conditioning, work hardening	New topic/xref
08/23/08	Carpal Tunnel	Physical medicine treatment	New name for PT
08/23/08	Head	Physical medicine treatment	New name for PT
08/23/08	Hip	Physical medicine treatment	New name for PT
08/23/08	Knee	Physical medicine treatment	New name for PT
08/23/08	Pain	Behavioral interventions	ODG cognitive behavioral therapy guidelines
08/23/08	Pain	Chronic pain programs (functional restoration programs)	add: & occupational
08/23/08	Pain	Epidural steroid injections (ESIs)	Direct to Low back & Neck chapters
08/23/08	Pain	Exercise	unless exercise is contraindicated
08/23/08	Pain	Interferential current stimulation (ICS)	del. generally
08/23/08	Pain	Manual therapy & manipulation	Injured workers with complicating factors
08/23/08	Pain	Psychological evaluations	MBHI has been superceded by the MBMD. Add BHI 2nd ed
08/23/08	Pain	Return to work	Refer to body part chapters
08/26/08	Ankle	Deep vein thrombosis (DVT)	New xref
08/26/08	Ankle	Hardware implant removal (fracture fixation)	(Hanson, 2008)
08/26/08	Ankle	Implant removal	New xref
08/26/08	Ankle	Pulmonary embolus	New xref
08/26/08	Ankle	Removal of orthopedic fixation devices (after fracture healing)	New xref
08/26/08	Knee	Deep vein thrombosis (DVT)	New xref
08/26/08	Knee	Knee joint replacement	(Huang, 2008)
08/26/08	Knee	Pulmonary embolus	New xref
08/26/08	Pain	Acetaminophen	Clarification: (APAP)
08/26/08	Pain	Actiq® (fentanyl lollipop)	Clarification: Black Box

08/26/08	Pain	Anti-epilepsy drugs (AEDs) for pain	Clarification: nociceptive pain (including somatic pain)
08/26/08	Pain	Chronic pain programs (functional restoration programs)	Clarification: 2 weeks qualifier
08/26/08	Pain	CRPS, diagnostic criteria	(Perez, 2007)
08/26/08	Pain	CRPS, medications	Clarification: recognized
08/26/08	Pain	Education	Clarification: On-going
08/26/08	Pain	Functional improvement measures	Clarification: Clarification: or maintenance
08/26/08	Pain	Oral morphine	Clarification: for persistent pain
08/26/08	Pain	Serotonin norepinephrine reuptake inhibitors (SNRIs)	New xref Topic
08/26/08	Pain	Substance abuse	Clarification: Cautionary red
08/26/08	Pain	Topical analgesics	Clarification: topical not include transdermal
08/28/08	Back	Office visits	New topic
08/28/08	Back	Physical therapy (PT)	Clarification: The most commonly used active treatment modality
08/28/08	Back	Standing MRI	Clarification: Not recommended over conventional MRIs
08/28/08	Back	Ultrasound, therapeutic	Clarification: Not recommended based on the medical evidence.
08/28/08	Neck	Traction	(Graham, 2008)
08/29/08	Pain	H-wave stimulation (HWT)	Clarification: may be a different device than US
08/29/08	Pain	Interferential current stimulation (ICS)	Clarification: as directed or applied by the physician or
08/29/08	Pain	Ziconotide (Prialt®)	Clarification: FDA indications
08/31/08	Pain	H-wave stimulation (HWT)	(Blum, 2008)

Date	Chapter	Section	Change
07/03/08	Pain	Catapres® (Clonidine)	new Xref
07/03/08	Pain	Chronic pain programs, early intervention	Recommended depending...
07/03/08	Pain	Chronic pain programs, intensity	Recommend adjustment...
07/03/08	Pain	Chronic pain programs, opioids	Recommend...
07/03/08	Pain	Clonidine, intrathecal	Additional studies:
07/03/08	Pain	Complex regional pain syndrome (CRPS)	new Xref
07/03/08	Pain	Cytokine DNA testing	New topic
07/03/08	Pain	DNA testing	new Xref
07/03/08	Pain	Facet blocks	Recommend... Xref Back/Neck
07/03/08	Pain	Functional MRI	New topic
07/03/08	Pain	Injection with anaesthetics and/or steroids	Xref only
07/03/08	Pain	Intravenous regional sympathetic blocks (for RSD, nerve blocks)	(Ramamurthy2, 1995) (Jadad2, 1995)
07/03/08	Pain	Ketamine	(Goldberg2, 2005)
07/03/08	Pain	Milnacipran (Ixel®)	Not recommended as it is not FDA approved...
07/03/08	Pain	Nerve blocks	new Xref
07/03/08	Pain	Neuromuscular electrical stimulation (NMES devices)	(Gaines, 2004)
07/03/08	Pain	Physical medicine	new Xref
07/03/08	Pain	Testosterone replacement for hypogonadism (related to opioids)	(Nakazawa, 2006) (Page, 2005) (Rajagopal, 2004)
07/03/08	Pain	Topical analgesics, compounded	New topic
07/03/08	Pain	Transcutaneous electrotherapy	new Xref
07/07/08	Back	Adjacent segment disease/degeneration (fusion)	(Ha, 2008)
07/07/08	Back	Facet joint radiofrequency neurotomy	(Nath, 2008)
07/07/08	Back	Percutaneous radiofrequency neurotomy	new Xref
07/07/08	Back	PGE1	new Xref
07/07/08	Back	Prostaglandin E1 (PGE1)	New topic (Nakanishi, 2008)
07/07/08	Knee	Continuous passive motion (CPM)	(Lenssen, 2008)
07/07/08	Neck	Cervical strengthening exercises	(Andersen, 2008)
07/07/08	Neck	Exercises	(Andersen, 2008)
07/07/08	Pain	Interferential current stimulation (ICS)	(Humana, 2008)
07/07/08	Pain	Medical food	New topic
07/07/08	Shoulder	Exercises	(Andersen, 2008)
07/08/08	Pain	Aquatic therapy	New topic
07/08/08	Pain	Regional sympathetic blocks	new Xref
07/10/08	Formulary	Intro	Formulary is a closed formulary
07/10/08	Head	Concussion severity	(Hoge, 2008)
07/10/08	Mental	Posttraumatic Stress Disorder (PTSD), definition	(American Psychiatric Association, 1994)
07/14/08	Back	Aquatic therapy	see Physical therapy
07/14/08	Back	Gym memberships	not medical treatment
07/14/08	Hip	Aquatic therapy	see Physical therapy
07/14/08	Hip	Arthroplasty	(Larsen, 2008)

07/14/08	Hip	Physical therapy (PT)	(Larsen, 2008)
07/14/08	Knee	Anterior cruciate ligament (ACL) reconstruction	(Luber, 2008)
07/14/08	Knee	Aquatic therapy	see Physical therapy
07/14/08	Knee	Knee joint replacement	(Larsen, 2008)
07/14/08	Knee	Physical therapy	(Larsen, 2008)
07/14/08	Pain	Bier's block	new Xref
07/14/08	Pain	CRPS, sympathetic and epidural blocks	Complete update
07/14/08	Pain	Regional sympathetic blocks (stellate ganglion block, thoracic sympathetic block, & lumbar sympathetic block)	New topic
07/14/08	Pain	Stellate ganglion block	Xref
07/14/08	Pain	Sympathetically maintained pain (SMP)	Xref
07/21/08	Pain	Opioids	(Baumann, 2002) (Kumar, 2003)
07/21/08	Pain	Opioids, specific drug list	New topic
07/29/08	Pain	Intrathecal drug delivery systems, medications	(Deer, 2007)
07/29/08	Pain	Topical analgesics	(Diaz, 2006) (Gammaitoni, 2000) (Gürol, 1996) (Hindsén, 2006) (Krummel, 2000) (Lynch, 2005) (Mason, 2004) (Scudds, 1995)
07/31/08	Formulary	Eszopicolone (Lunesta™)	New topic
07/31/08	Formulary	Ramelteon (Rozerem™)	New topic
07/31/08	Formulary	Zaleplon (Sonata®)	New topic
07/31/08	Pain	Insomnia	New topic
07/31/08	Pain	Insomnia treatment	New topic
07/31/08	Pain	Sedative hypnotics	new Xref

Date	Chapter	Section	Change
06/06/08	Preface	Physical Therapy Guidelines	4 modalities/procedural units per visit
06/10/08	Back	Manipulation	Current research: (Lawrence, 2008) (Globe, 2008)
06/17/08	Formulary	Codeine	New entry
06/17/08	Formulary	Meperidine (Demerol®)	New entry
06/17/08	Formulary	Modafinil (Provigil®)	New entry
06/17/08	Formulary	Propoxyphene (Darvon®)	New entry
06/17/08	Pain	Codeine	New entry
06/17/08	Pain	Darvon® (propoxyphene)	Xref
06/17/08	Pain	Demerol® (meperidine)	Xref
06/17/08	Pain	Intrathecal drug delivery systems, medications	Maximum concentrations (Deer, 2007)
06/17/08	Pain	Meperidine (Demerol®)	New entry
06/17/08	Pain	Modafinil (Provigil®)	New entry
06/17/08	Pain	Propoxyphene (Darvon®)	New entry
06/17/08	Pain	Provigil® (modafinil)	Xref
06/24/08	Ankle	Extracorporeal shock wave therapy (ESWT)	(Rasmussen, 2008)
06/24/08	Ankle	Hardware implant removal (fracture fixation)	New topic
06/24/08	Ankle	Open reduction internal fixation (ORIF)	New topic
06/24/08	Ankle	Surgery	Xref
06/24/08	Forearm	Hardware implant removal (fracture fixation)	New topic
06/24/08	Forearm	Surgery	Xref
06/24/08	Pain	Acetaminophen	(ACOEM, 2008) (Manchikanti, 2008)
06/24/08	Pain	CRPS, diagnostic criteria	Combination of criteria
06/24/08	Pain	Dorsal column stimulators	Xref
06/24/08	Pain	Duloxetine (Cymbalta®)	(Waknine, 2008)
06/24/08	Pain	Fibromyalgia syndrome (FMS)	(Waknine, 2008)
06/24/08	Pain	Stellate ganglion block	(Ackerman, 2006)
06/30/08	Back	Insoles	Xref
06/30/08	Back	Physical therapy	physical therapy provider
06/30/08	Back	Shoe insoles/shoe lifts	(Sahar-Cochrane, 2007)
06/30/08	Back	Work conditioning, work hardening	(Schonstein-Cochrane, 2008) Criteria
06/30/08	Elbow	Surgery for ruptured biceps tendon (at the elbow)	New entry
06/30/08	Forearm	Physical therapy	physical therapy provider
06/30/08	Forearm	Work conditioning, work hardening	(Karjalainen, 2003) (Schonstein-Cochrane, 2008) Criteria
06/30/08	Knee	Physical therapy	physical therapy provider
06/30/08	Knee	Work conditioning, work hardening	(Karjalainen, 2003) (Schonstein-Cochrane, 2008) Criteria
06/30/08	Neck	Physical therapy	physical therapy provider
06/30/08	Neck	Work conditioning, work hardening	(Karjalainen, 2003) (Schonstein-Cochrane, 2008) Criteria
06/30/08	Pain	Cannabinoids	(Wilsey, 2008)
06/30/08	Pain	H-wave stimulation (HWT)	provider licensed to provide physical therapy
06/30/08	Pain	Interferential current stimulation (ICS)	provider licensed to provide physical therapy

06/30/08	Pain	NSAIDs, specific drug list & adverse effects	New Entry
06/30/08	Shoulder	Physical therapy	physical therapy provider
06/30/08	Shoulder	Surgery for ruptured biceps tendon (at the shoulder)	(Mazzocca, 2008) (Chillemi, 2007)
06/30/08	Shoulder	Work conditioning, work hardening	(Karjalainen, 2003) (Schonstein-Cochrane, 2008) Criteria
06/30/08	Stress	Posttraumatic Stress Disorder (PTSD), definition	New entry

Date	Chapter	Section	Change
05/06/08	Back	Manipulation under anesthesia (MUA)	(Dagenais, 2008)
05/06/08	Forearm	Computerized muscle testing	New entry
05/06/08	Forearm	Physical/Occupational therapy	ICD9 886
05/06/08	Formulary	Dopamine agonists	New entry
05/06/08	Formulary	Mirapex®	New entry
05/06/08	Formulary	Pramipexole	New entry
05/06/08	Formulary	Requip®	New entry
05/06/08	Formulary	Ropinirole	New entry
05/06/08	Knee	Computerized muscle testing	New entry
05/06/08	Knee	Restless legs syndrome (RLS)	New entry
05/06/08	Neck	Epidural steroid injection (ESI)	Criteria #10,#11
05/06/08	Neck	Surgery	Xref Disk prosthesis
05/06/08	Pain	Restless legs syndrome (RLS)	Xref
05/07/08	Carpal Tunnel Syndrome	Treatment Planning	(Lozano-Calderón, 2008)
05/07/08	Carpal Tunnel Syndrome	Treatment Planning	(Melhorn, 2008)
05/07/08	Carpal Tunnel Syndrome	Treatment Planning	Electrodiagnostic Testing
05/07/08	Carpal Tunnel Syndrome	Treatment Planning	First visit
05/07/08	Carpal Tunnel Syndrome	Treatment Planning	History/exam
05/07/08	Carpal Tunnel Syndrome	Treatment Planning	Second visit
05/07/08	Carpal Tunnel Syndrome	Treatment Planning	Symptoms
05/07/08	Carpal Tunnel Syndrome	Treatment Planning	Tests
05/07/08	Carpal Tunnel Syndrome	Treatment Planning	Third visit
05/07/08	Hip	Aquatic therapy	New entry
05/07/08	Knee	Aquatic therapy	New entry
05/07/08	Neck	Computed tomography (CT)	(Haldeman, 2008)
05/07/08	Neck	Disc prosthesis	(Haldeman, 2008)
05/07/08	Neck	Discectomy-laminectomy-laminoplasty	(Haldeman, 2008)
05/07/08	Neck	Discography	(Haldeman, 2008)
05/07/08	Neck	Education (patient)	(Haldeman, 2008)
05/07/08	Neck	Epidural steroid injection (ESI)	(Haldeman, 2008)

05/07/08	Neck	Facet joint radiofrequency neurotomy	(Haldeman, 2008)
05/07/08	Neck	Manipulation	(Haldeman, 2008)
05/07/08	Neck	Radiography (x-rays)	(Haldeman, 2008)
05/07/08	Neck	Return to work	(Haldeman, 2008)
05/07/08	Neck	Treatment Planning	(Haldeman, 2008)
05/07/08	Neck	Work	(Haldeman, 2008)
05/09/08	Carpal Tunnel Syndrome	Breaks (microbreaks)	Optional
05/09/08	Carpal Tunnel Syndrome	Carpal tunnel release surgery (CTR)	Refine
05/09/08	Carpal Tunnel Syndrome	Compression test	xref
05/09/08	Carpal Tunnel Syndrome	Electrodiagnostic studies (EDS)	Refine
05/09/08	Carpal Tunnel Syndrome	Endoscopic surgery	Refine
05/09/08	Carpal Tunnel Syndrome	Hypalgesia (in the median nerve territory)	Durkan's test
05/09/08	Carpal Tunnel Syndrome	Injections	Refine
05/09/08	Carpal Tunnel Syndrome	NSAIDs	Refine
05/09/08	Carpal Tunnel Syndrome	Return to work	(Melhorn, 2005)
05/09/08	Carpal Tunnel Syndrome	Severity definitions	Refine
05/09/08	Carpal Tunnel Syndrome	Work	Refine
05/12/08	Pain	CRPS, spinal cord stimulators (SCS)	(Kemler, 2004)
05/12/08	Pain	CRPS, spinal cord stimulators (SCS)	(Kemler, 2008)
05/12/08	Pain	Myotherapy	Xref
05/12/08	Pain	Spinal cord stimulators (SCS)	(Kemler, 2004)
05/12/08	Pain	Spinal cord stimulators (SCS)	(Kemler, 2008)
05/12/08	Pain	Spinal cord stimulators (SCS)	(North, 2007)
05/13/08	Pain	Interferential current stimulation (ICS)	(BC/BS_TN, 2008)
05/13/08	Pain	Interferential current stimulation (ICS)	(Humana, 2007)

05/13/08	Pain	Interferential current stimulation (ICS)	(United, 2007)
05/13/08	Pain	Interferential current stimulation (ICS)	(Washington, 2008)
05/19/08	Back	Botulinum toxin (Botox®)	(Chou, 2008)
05/19/08	Back	Discectomy/laminectomy	(Chou, 2008)
05/19/08	Back	Discography	(Chou, 2008)
05/19/08	Back	Epidural steroid injections (ESIs), therapeutic	(Chou, 2008)
05/19/08	Back	Facet joint radiofrequency neurotomy	(Chou, 2008)
05/19/08	Back	Fusion (spinal)	(Chou, 2008)
05/19/08	Back	IDET (intradiscal electrothermal anuloplasty)	(Chou, 2008)
05/19/08	Back	Prolotherapy (sclerotherapy)	(Chou, 2008)
05/19/08	Back	Spinal cord stimulation (SCS)	(Chou, 2008)
05/19/08	Carpal Tunnel Syndrome	Injections	(Marshall, 2007)
05/19/08	Carpal Tunnel Syndrome	Injections	Repeat Injections:
05/19/08	Mental	Treatment Planning	MDD treatment to PS
05/19/08	Mental	Treatment Planning	New intro
05/19/08	Pain	Chronic pain programs	functional restoration programs
05/19/08	Pain	Chronic pain programs	part-day sessions
05/28/08	Back	Mattress firmness	(Bergholdt, 2008)
05/28/08	Back	Mattress selection	New/replacement
05/28/08	Back	Radiography (x-rays)	(Ash, 2008)
05/28/08	Back	Tempur-Pedic® mattress	Xref
05/28/08	Back	Waterbeds	Xref
05/28/08	Elbow	Humerus fracture surgery	New
05/28/08	Elbow	Open reduction internal fixation (ORIF)	New
05/28/08	Elbow	Surgery	New
05/28/08	Forearm	Physical/Occupational therapy	(ICD9 841)
05/28/08	Forearm	Radius/ulna fracture surgery	New
05/28/08	Forearm	Treatment Planning	Undisplaced scaphoid fractures
05/28/08	Shoulder	Clavicle fracture surgery	New, (Altamimi, 2008)
05/28/08	Shoulder	Scapula fracture surgery	New, (Zlowodzki, 2006)
05/28/08	Shoulder	Shoulder repair	Hyperlinks
05/28/08	Shoulder	Surgery	New Xref
05/29/08	Forearm	Codes for Automated Approval	ODG UR Advisor® ICD9 Codes Table
05/30/08	Back	Epidural steroid injections (ESIs), therapeutic	(11) "dangerous"
05/30/08	Mental	Treatment Planning	Major Depressive Disorder, diagnosis
05/30/08	Mental	Treatment Planning	Stress
05/30/08	Pain	Chronic pain programs, early intervention	(Schultz, 2008)

Date	Chapter	Section	Change
04/07/08	Back	Gabapentin (Neurontin®)	Synch with Pain
04/07/08	Back	Topiramate (Topamax®)	(Muehlbacher, 2006)
04/07/08	Carpal	Diabetes (comorbidity)	(Makepeace, 2008)
04/07/08	Pain	Anti-epilepsy drugs (AEDs) for pain	(Freeman, 2008)
04/07/08	Pain	Anti-epilepsy drugs (AEDs) for pain	(Muehlbacher, 2006)
04/07/08	Pain	H-wave stimulation (HWT)	Re-write
04/11/08	Back	Physical therapy (PT)	arthroplasty
04/11/08	Back	Physical therapy (PT)	OK to concurrently work
04/11/08	Back	Work conditioning, work hardening	OK to concurrently work
04/11/08	Knee	Knee brace	(Warden, 2008)
04/11/08	Knee	Meniscal repair	Xref
04/11/08	Pain	Horizontal therapy (HT)	Xref
04/11/08	Pain	Interferential current stimulation (ICS)	(Zambito, 2006/2007)
04/15/08	Ankle	Achilles tendon ruptures (treatment)	(Carmont, 2007)
04/15/08	Back	Aerobic exercise	Walking link
04/15/08	Back	Stretching	McKenzie method link
04/15/08	Formulary	Drug class	No anesthesia
04/15/08	Formulary	Nabilone	New entry
04/15/08	Formulary	Ziconotide	New entry
04/15/08	Pain	Implantable drug-delivery systems (IDDSs)	See xref
04/15/08	Pain	Medications for subacute & chronic pain	Rec upfront
04/17/08	Back	Nonprescription medications	(Roelofs-Cochrane, 2008)
04/17/08	Pain	Medications for acute pain (analgesics)	(Roelofs-Cochrane, 2008)
04/17/08	Pain	Nonprescription medications	(Roelofs-Cochrane, 2008)
04/17/08	Pain	NSAIDs (non-steroidal anti-inflammatory drugs)	(Roelofs-Cochrane, 2008)
04/21/08	Back	Epidural steroid injections (ESIs), therapeutic	Diagnostic vs. Therapeutic phase
04/21/08	Back	Facet joint diagnostic blocks (injections)	MBB procedure
04/21/08	Head	Medication overuse headache	New
04/21/08	Pain	Medication overuse headache	New entry
04/21/08	Pain	Opioids for back pain	Xref
04/21/08	Pain	Opioids for chronic pain	Reorg
04/21/08	Pain	Opioids for neuropathic pain	Reorg
04/21/08	Pain	Opioids for osteoarthritis	Reorg
04/23/08	Formulary	Methadone	Change
04/23/08	Pain	Acetaminophen	Reorg
04/23/08	Pain	Methadone	Rewrite
04/23/08	Pain	NSAIDs (non-steroidal anti-inflammatory drugs)	Reorg
04/23/08	Pain	NSAIDs, GI symptoms & cardiovascular risk	Rewrite
04/23/08	Pain	NSAIDs, hypertension and renal function	New entry
04/24/08	Back	Discectomy/laminectomy	(Barth, 2008)
04/24/08	Back	Exercise	(Kraus, 1983)

04/24/08	Back	Sequestrectomy	New entry
04/24/08	Shoulder	Extracorporeal shock wave therapy (ESWT)	(Mouzopoulos, 2007)
04/24/08	Shoulder	Iontophoresis	New entry
04/24/08	Shoulder	Ultrasound, therapeutic	(Perron, 1997)
04/25/08	Formulary	Lidoderm	Change
04/28/08	Shoulder	Physical therapy	(Burbank2, 2008)
04/28/08	Shoulder	Steroid injections	(Burbank2, 2008)
04/28/08	Shoulder	Surgery for rotator cuff repair	(Burbank2, 2008)

Date	Chapter	Section	Change
03/04/08	Back	Bupivacaine (Marcaine)	New topic
03/04/08	Back	Fusion (spinal)	Xrefs
03/04/08	Back	Iliac crest donor-site pain treatment	New topic
03/04/08	Back	Surgery	Xref
03/04/08	Forearm	Vitamin C	(Zollinger, 2007)
03/04/08	Hip	Acetaminophen (paracetamol)	(Zhang, 2008)
03/04/08	Hip	Education	(Zhang, 2008)
03/04/08	Hip	Non-steroidal anti-inflammatory drugs (NSAIDs)	(Zhang, 2008)
03/04/08	Hip	Osteotomy	New topic
03/04/08	Hip	Physical therapy	(Zhang, 2008)
03/04/08	Hip	Physical therapy (PT)	ICD9 715
03/04/08	Hip	TENS (transcutaneous electrical nerve stimulation)	New topic
03/04/08	Hip	Walking aids	(Zhang, 2008)
03/04/08	Knee	Acupuncture	(Manheimer, 2007)
03/04/08	Knee	Acupuncture	(Zhang, 2008)
03/04/08	Knee	Corticosteroid injections	(Zhang, 2008)
03/04/08	Knee	Education	(Zhang, 2008)
03/04/08	Knee	Exercise	(Callahan, 2008)
03/04/08	Knee	Fusion (knee)	New topic
03/04/08	Knee	Glucosamine/Chondroitin (for knee arthritis)	(Zhang, 2008)
03/04/08	Knee	Hyaluronic acid injections	(Zhang, 2008)
03/04/08	Knee	Injections	Xref
03/04/08	Knee	Insoles	(Zhang, 2008)
03/04/08	Knee	Knee brace	(Zhang, 2008)
03/04/08	Knee	Knee joint replacement	(Restrepo, 2007)
03/04/08	Knee	Knee joint replacement	(Zhang, 2008)
03/04/08	Knee	Medications	(Zhang, 2008)
03/04/08	Knee	Osteochondral autograft transplant system (OATS)	(Marcacci, 2007)
03/04/08	Knee	Osteotomy	(Zhang, 2008)
03/04/08	Knee	Physical therapy (PT)	(Zhang, 2008)
03/04/08	Knee	TENS (transcutaneous electrical nerve stimulation)	(Zhang, 2008)
03/04/08	Knee	Topical NSAIDs (for knee arthritis)	(Zhang, 2008)
03/04/08	Knee	Walking aids	New topic
03/04/08	Knee	Work conditioning, work hardening	No PT xref
03/04/08	Neck	Fusion, anterior cervical	Xrefs
03/04/08	Neck	Iliac crest donor-site pain treatment	New topic
03/04/08	Neck	Work conditioning	No PT xref
03/04/08	Stress	Stress & heart-related interventions	(Holman, 2008)
03/04/08	Stress	Yoga	(Khatri, 2007)
03/10/08	Ankle	Venous thrombosis	New topic
03/10/08	Back	Fusion (spinal)	(Lonner, 2007)
03/10/08	Back	Iliac crest donor-site pain treatment	(Singh, 2007)
03/10/08	Hernia	Post-herniorrhaphy pain syndrome	(Ausems, 2007)
03/10/08	Hernia	Post-herniorrhaphy pain syndrome	(Loos, 2007)
03/10/08	Knee	Venous thrombosis	New topic

03/12/08	Knee	Anterior cruciate ligament (ACL) reconstruction	(Wulf, 2008)
03/12/08	Knee	MRI's (magnetic resonance imaging)	(Goldstein, 2008)
03/12/08	Knee	Venous thrombosis	(Bozic, 2008)
03/18/08	Formulary	Muscle relaxants	Re-write
03/18/08	Pain	Exercise	(Gusi, 2008)
03/18/08	Pain	Implantable drug-delivery systems (IDDSS)	Refills
03/18/08	Pain	Muscle relaxants	Re-write
03/19/08	Formulary	Anti-epilepsy drugs (AEDs)	Update
03/19/08	Pain	Anti-epilepsy drugs (AEDs)	Update
03/31/08	Back	Standing MRI	(Skelly, 2007)
03/31/08	Back	Upright MRI	New topic
03/31/08	Back	Weight-bearing MRI	New topic

Date	Chapter	Section	Change
02/13/08	Back	CT & CT Myelography	(Shekelle, 2008)
02/13/08	Back	Discography	(3 Derby refs)
02/13/08	Back	Fusion	(3 Derby refs)
02/13/08	Back	MRI's	(Shekelle, 2008)
02/13/08	Back	Psychological screening	(Shekelle, 2008)
02/13/08	Back	Radiography (x-rays)	(Shekelle, 2008)
02/13/08	Formulary		New Chapter
02/13/08	Pain	Buprenorphine	New topic
02/13/08	Pain	Opioids, dosing	New topic
02/14/08	Back	CAA	CPT 64483
02/14/08	Back	Colchicine	(FDA, 2008)
02/14/08	Back	Fusion	(Martin, 2008)
02/14/08	Back	Radiography	(Martin, 2008)
02/14/08	Back	Work conditioning	No PT xref
02/14/08	Pain	Functional imaging of brain	(Baliki, 2008)
02/14/08	Pain	Manipulation	Xrefs
02/14/08	Pain	Psychological evaluations	(Baliki, 2008)
02/15/08	Back	Discectomy	(Dewing, 2008)
02/15/08	Back	Education	(Engers-Cochrane, 2008)
02/15/08	Back	NSAIDs	(Roelofs-Cochrane, 2008)
02/15/08	Back	Return to work	(Dewing, 2008)
02/15/08	Pain	Acetaminophen	(Roelofs-Cochrane, 2008)
02/15/08	Pain	NSAIDs	(Roelofs-Cochrane, 2008)
02/18/08	Carpal	Sonography	Xref
02/18/08	Carpal	Ultrasound, diagnostic	(Visser, 2008)
02/18/08	Neck	Cervical strengthening exercises	(Andersen, 2008)
02/18/08	Neck	Disc prosthesis	(Sasso, 2007)
02/18/08	Neck	Exercise	(Andersen, 2008)
02/18/08	Neck	Manipulation	(Bakris, 2008)
02/18/08	Pain	Exercise	(Burleson, 2008)
02/18/08	Pain	Functional improvement measures	(Cowan, 2008)
02/18/08	Pain	Zolpidem (Ambien®)	(Feinberg, 2008)
02/19/08	Ankle	Achilles tendon ruptures (treatment)	(Twaddle, 2007)
02/19/08	Ankle	Immobilization	(Twaddle, 2007)
02/19/08	Ankle	Physical therapy (PT)	(Twaddle, 2007)
02/19/08	Back	DRX® (traction)	(Macario, 2008)
02/19/08	Back	Powered traction devices	(Beattie, 2008)
02/19/08	Back	Powered traction devices	(Macario, 2008)
02/19/08	Back	Vertebral axial decompression (VAX-D®)	(Beattie, 2008)
02/19/08	Shoulder	Scalenectomy	Xref
02/19/08	Shoulder	Surgery for Thoracic Outlet Syndrome (TOS)	(Baltopoulos, 2008)
02/19/08	Shoulder	Work conditioning	No PT xref
02/19/08	States	Wisconsin	Xref
02/20/08	Stress	Major depressive disorder (MDD)	New topic
02/20/08	Stress	Major depressive disorder, definition	New topic
02/20/08	Stress	Major depressive disorder, diagnosis	New topic
02/20/08	Stress	Major depressive disorder, initial treatment.	New topic

02/20/08	Stress	MDD treatment, mild presentations	New topic
02/20/08	Stress	MDD treatment, moderate presentations	New topic
02/20/08	Stress	MDD treatment, psychotic presentations	New topic
02/20/08	Stress	MDD treatment, severe presentations	New topic
02/21/08	Back	Epidural steroid injections, "series of three"	(Novak, 2008)
02/21/08	Back	TENS (transcutaneous electrical nerve stimulation)	(Poitras, 2008)
02/21/08	Pain	TENS, chronic pain	(Poitras, 2008)
02/22/08	Hip	Glucosamine (and Chondroitin Sulfate)	(Rozendaal, 2008)
02/22/08	Hip	Work conditioning, work hardening	No PT xref
02/22/08	Hip	Zoledronic acid	New topic
02/22/08	Shoulder	History Findings and Associated Shoulder Disorders	New entry
02/22/08	Shoulder	Magnetic resonance imaging (MRI)	(Burbank, 2008)
02/22/08	Shoulder	Physical therapy	(Burbank, 2008)
02/22/08	Shoulder	Radiography	(Burbank, 2008)
02/22/08	Shoulder	Range of motion	New topic
02/22/08	Shoulder	Selected Tests of the Shoulder	New entry
02/22/08	Shoulder	Steroid injections	(Burbank, 2008)
02/26/08	Back	Discectomy/laminectomy	(Weinstein, 2008) (Katz, 2008)
02/26/08	Back	Laminectomy/laminotomy	(Weinstein, 2008) (Katz, 2008)
02/26/08	Back	Lumbar extension exercise equipment	(Huntoon, 2008)
02/26/08	Back	Vertebroplasty	(Huntoon, 2008)
02/26/08	Pain	Manual therapy & manipulation	(Colorado, 2006)
02/26/08	Pain	Opioids, dosing	(Fudin, 2008)
02/26/08	Pain	Spinal cord stimulators (SCS)	(North, 2008)
02/28/08	Forearm	Work conditioning	No PT xref
02/28/08	Forearm	Wound dressings	(Fernandez, 2008)
02/28/08	Head	Concussion severity	(Hoge, 2008)
02/28/08	Pain	Cesamet®	New topic
02/28/08	Pain	Dronabinol	New topic
02/28/08	Pain	Nabilone	New topic
02/28/08	Stress	Music (for relaxation/stress management)	(Maratos, 2008)
02/28/08	Stress	Stress & depression	(Hoge, 2008)